

Program Complot  
(Version 2015-2)

by

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(Present Contact Information)

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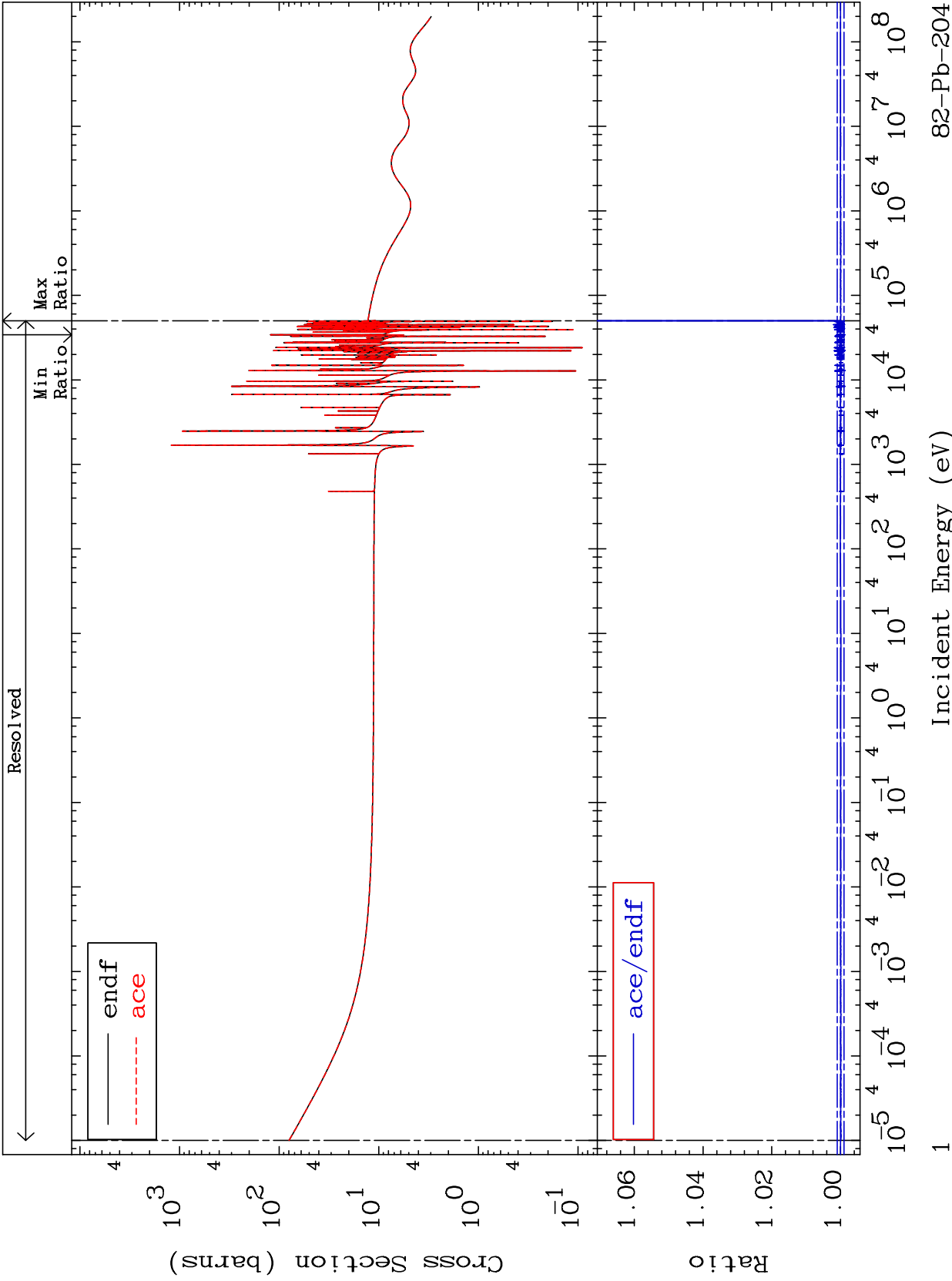
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 8225

Total  
Cross Section

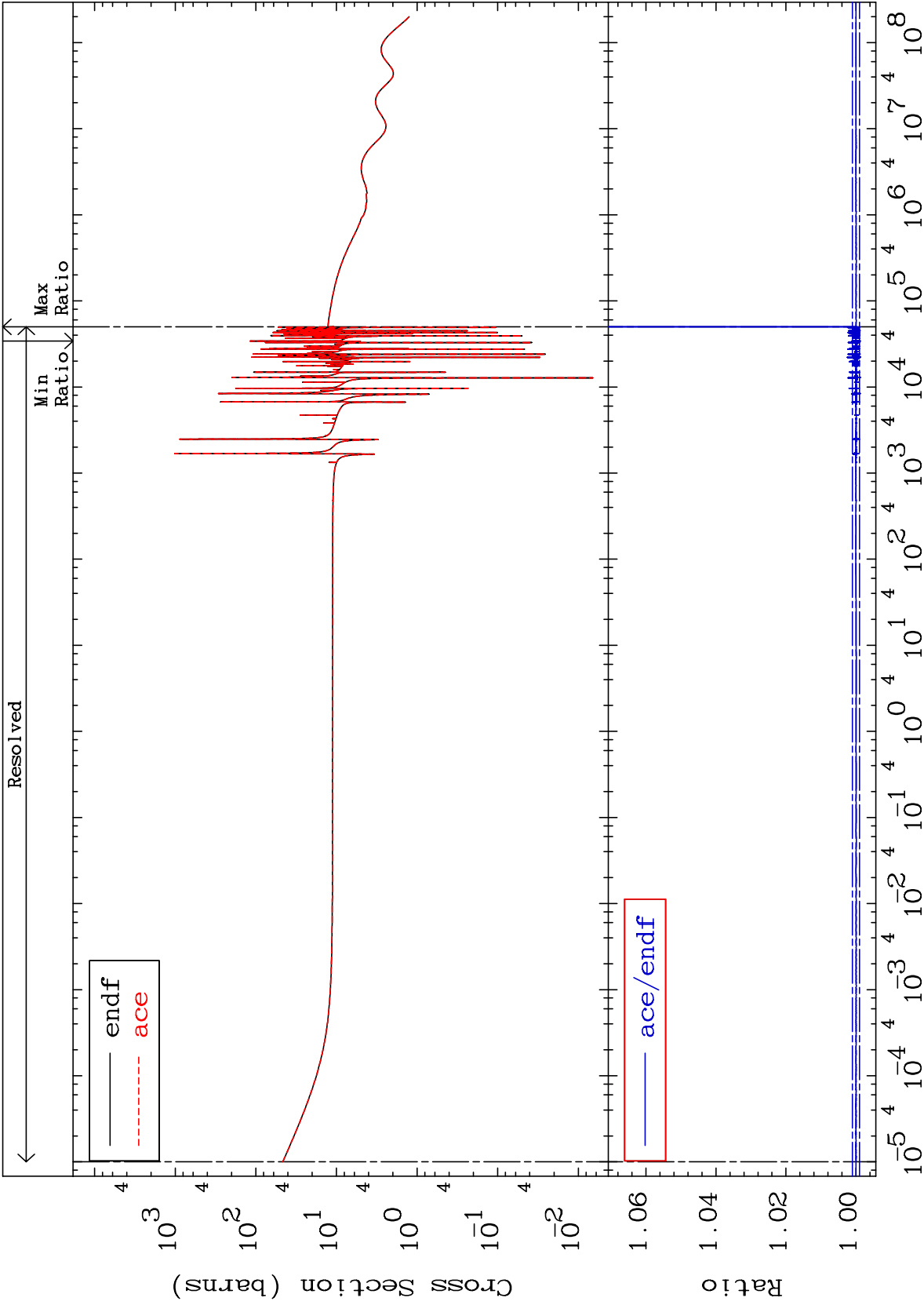
82-Pb-204  
-0.130 To 8.912 %



MAT 8225

Elastic  
Cross Section

82-Pb-204  
-0.130 To 8.771 %



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Incident Energy (eV)

82-Pb-204

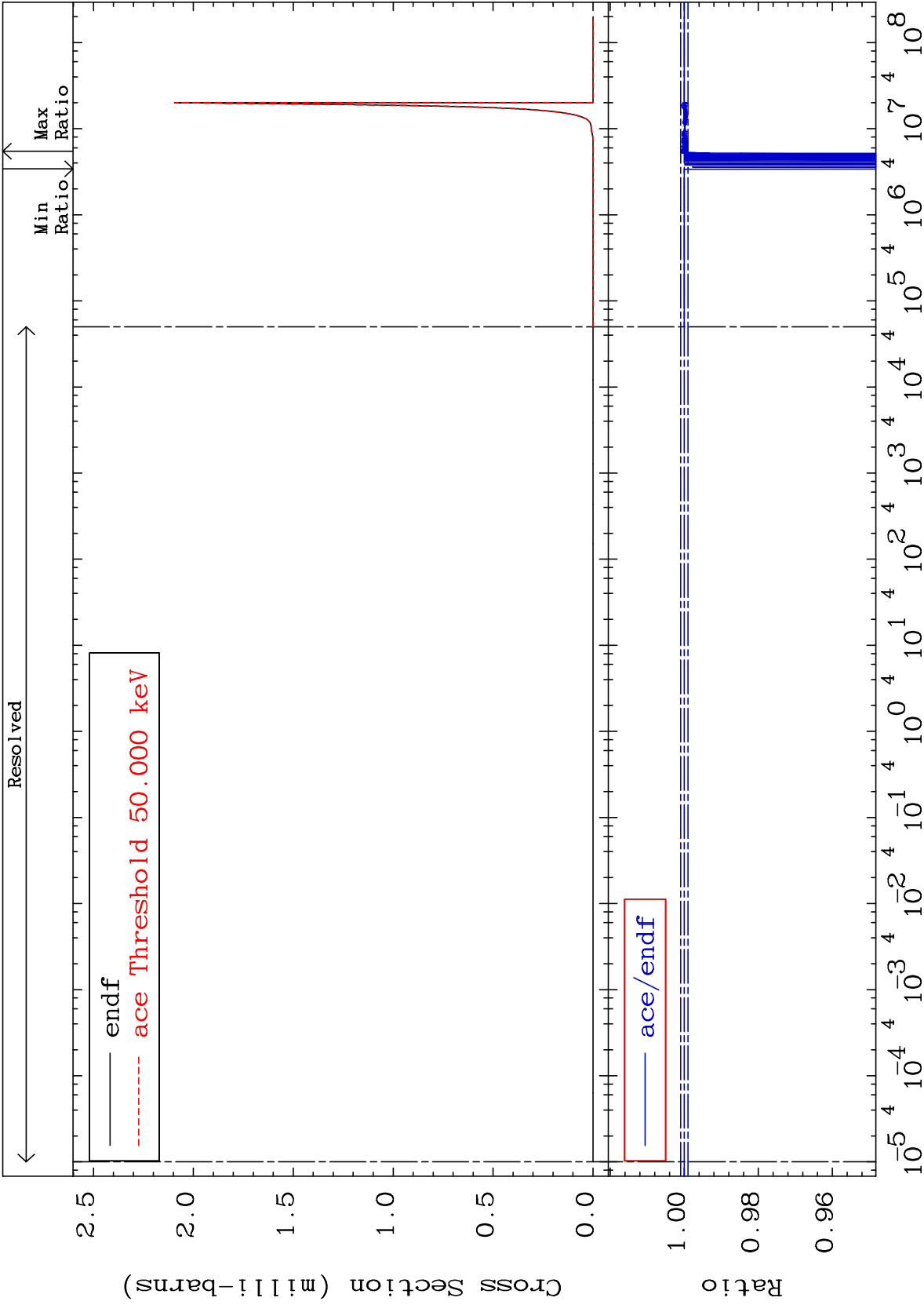
MAT 8225

$(n, n') \alpha$

82-Pb-204

Cross Section

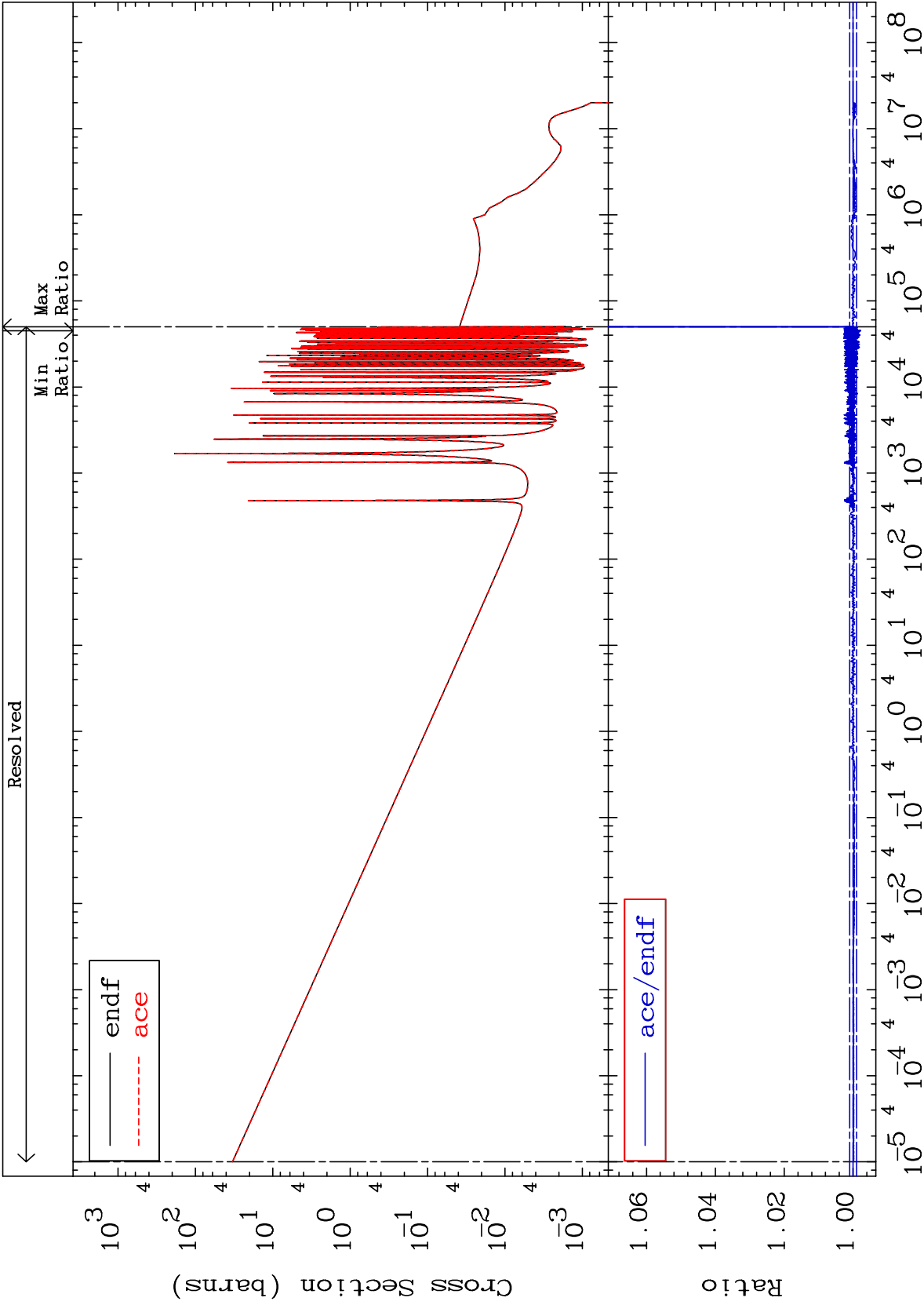
-99.94 To 0.091 %



MAT 8225

(n,  $\gamma$ )  
Cross Section

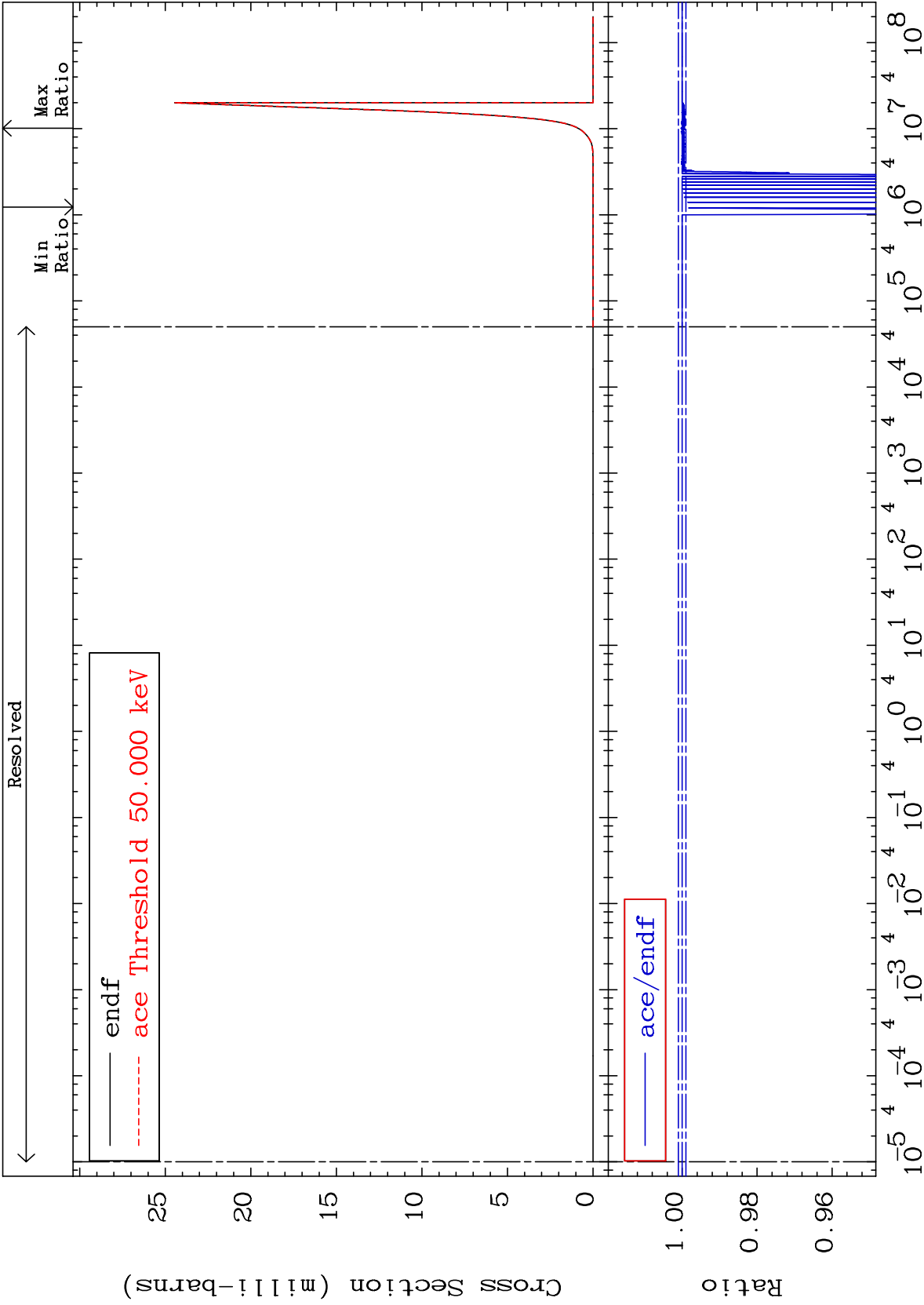
82-Pb-204  
-0.218 To 91.55 %



MAT 8225

(n,p)  
Cross Section

82-Pb-204  
-94.80 To 0.034 %



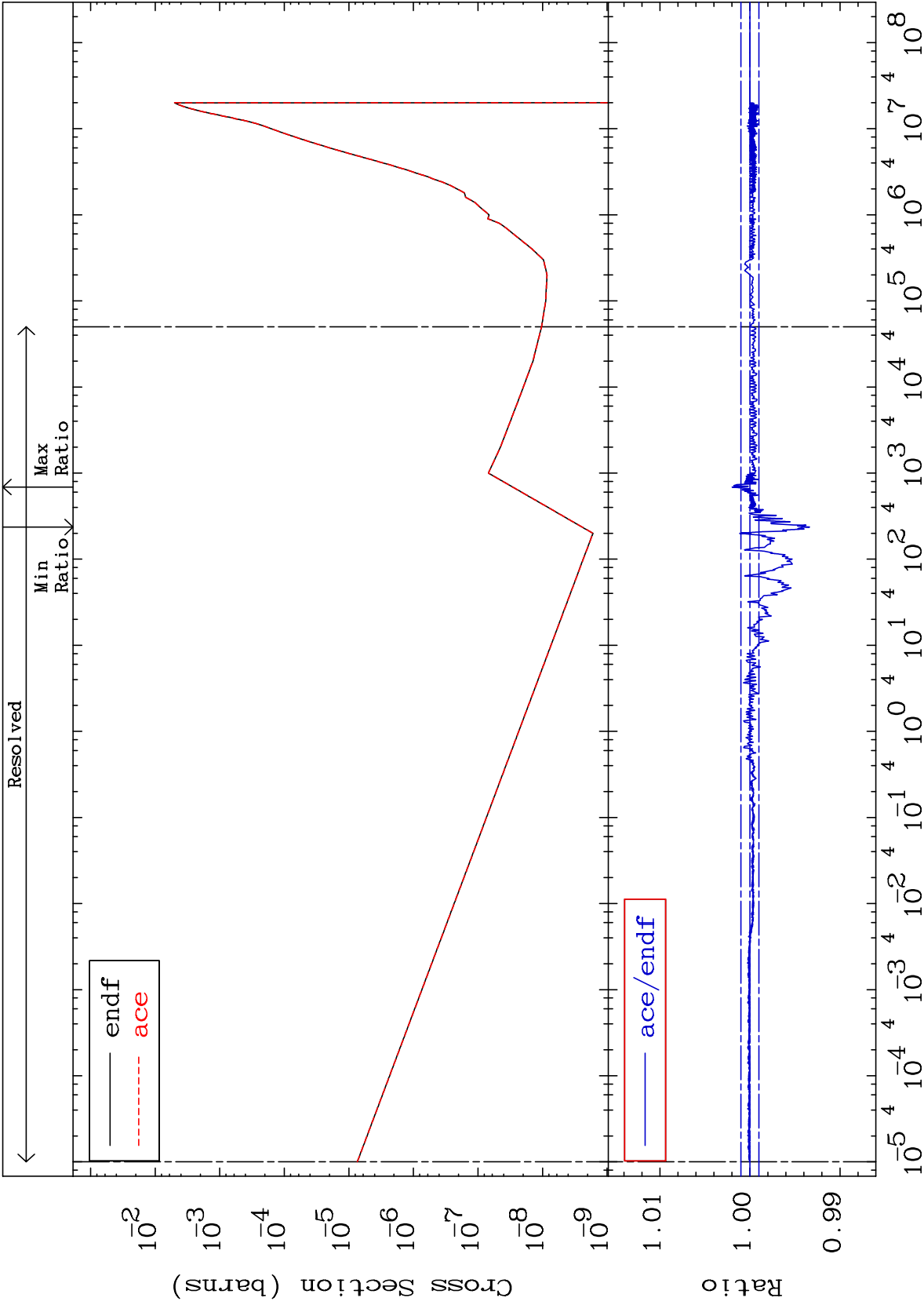
MAT 8225

(n,  $\alpha$ )

82-Pb-204

Cross Section

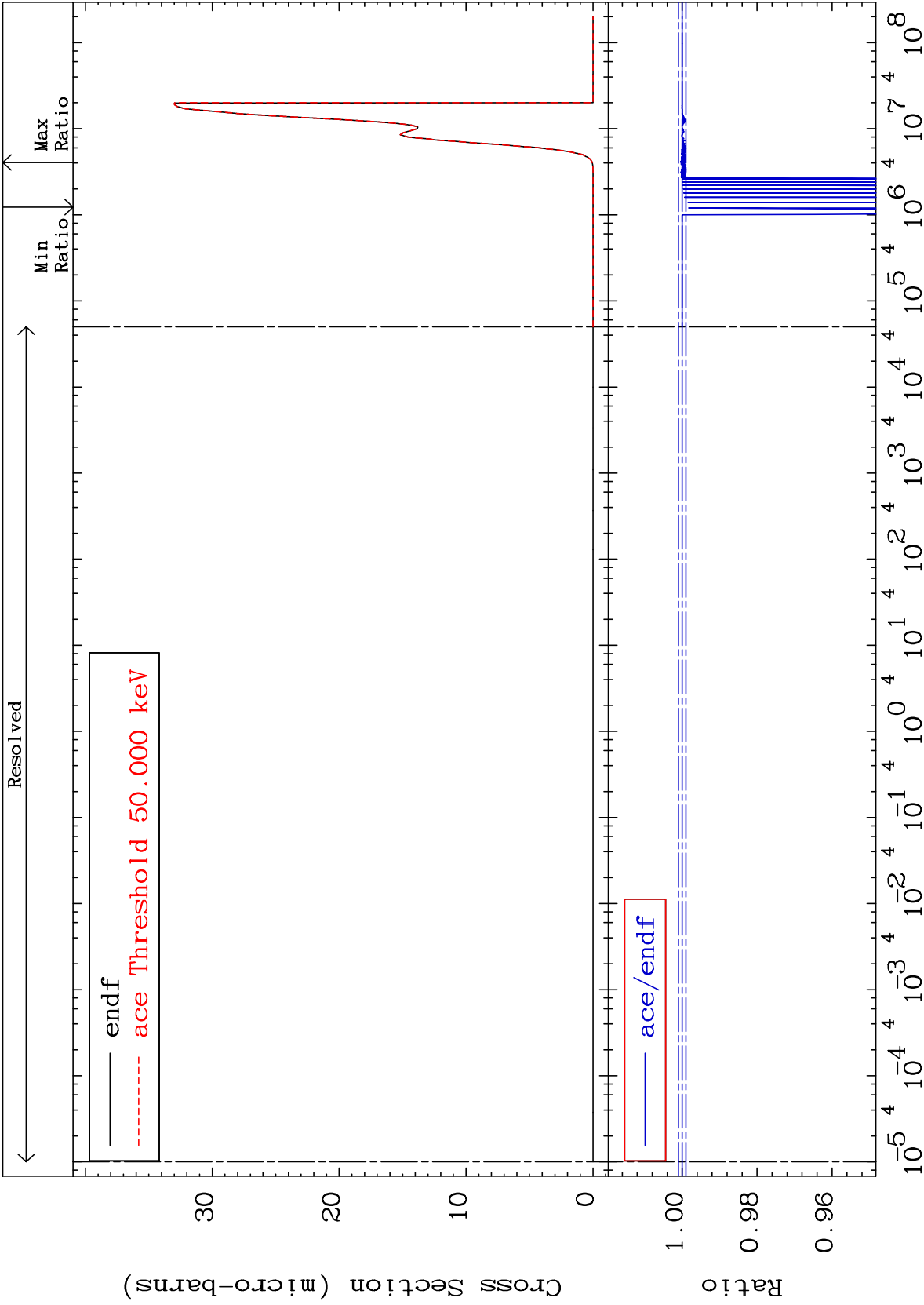
-0.662 To 0.199 %



MAT 8225

(n, p') Ground  
Cross Section

82-Pb-204  
-95.86 To 0.033 %



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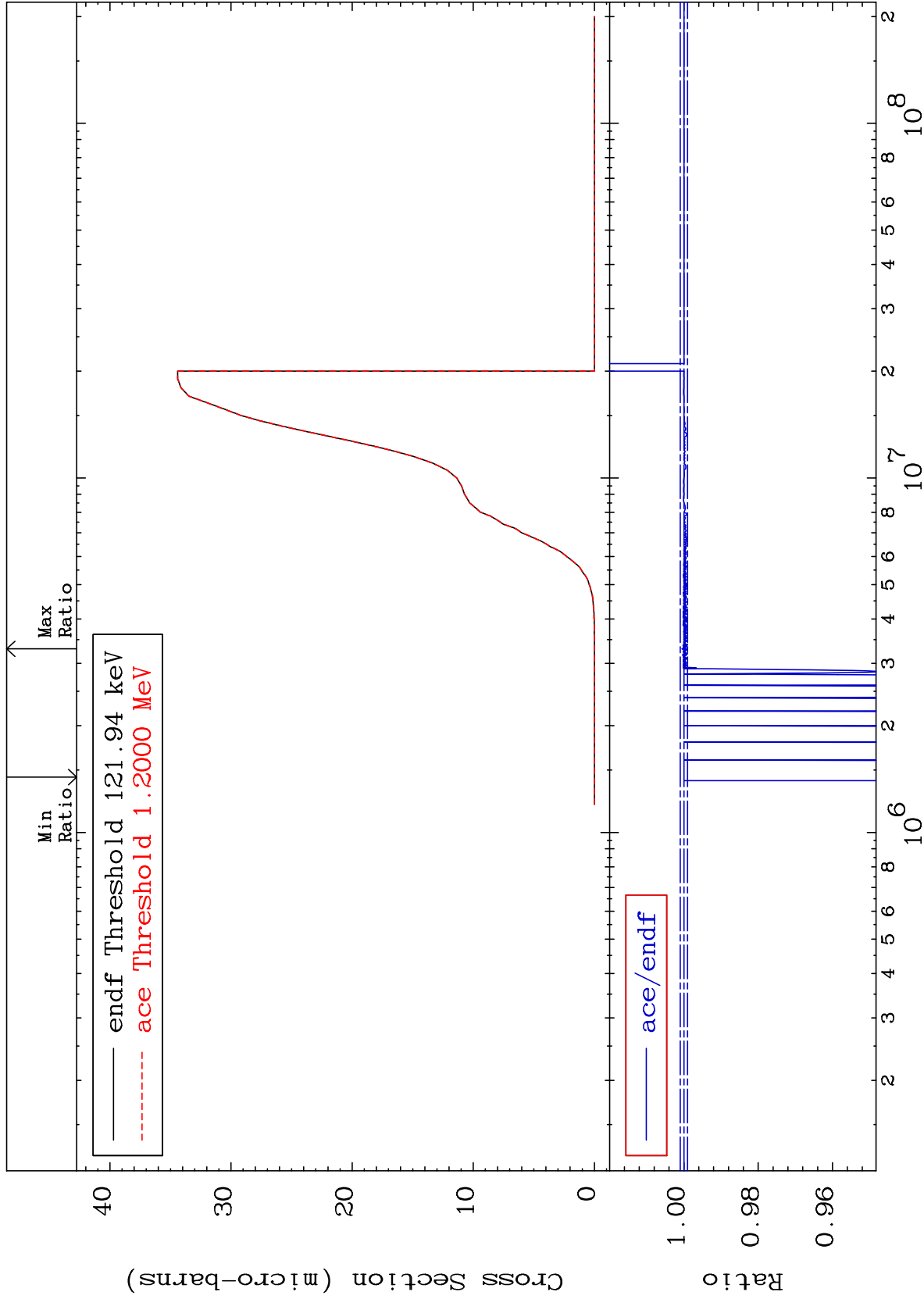
82-Pb-204



MAT 8225

140.0 keV (n,p') Level  
Cross Section

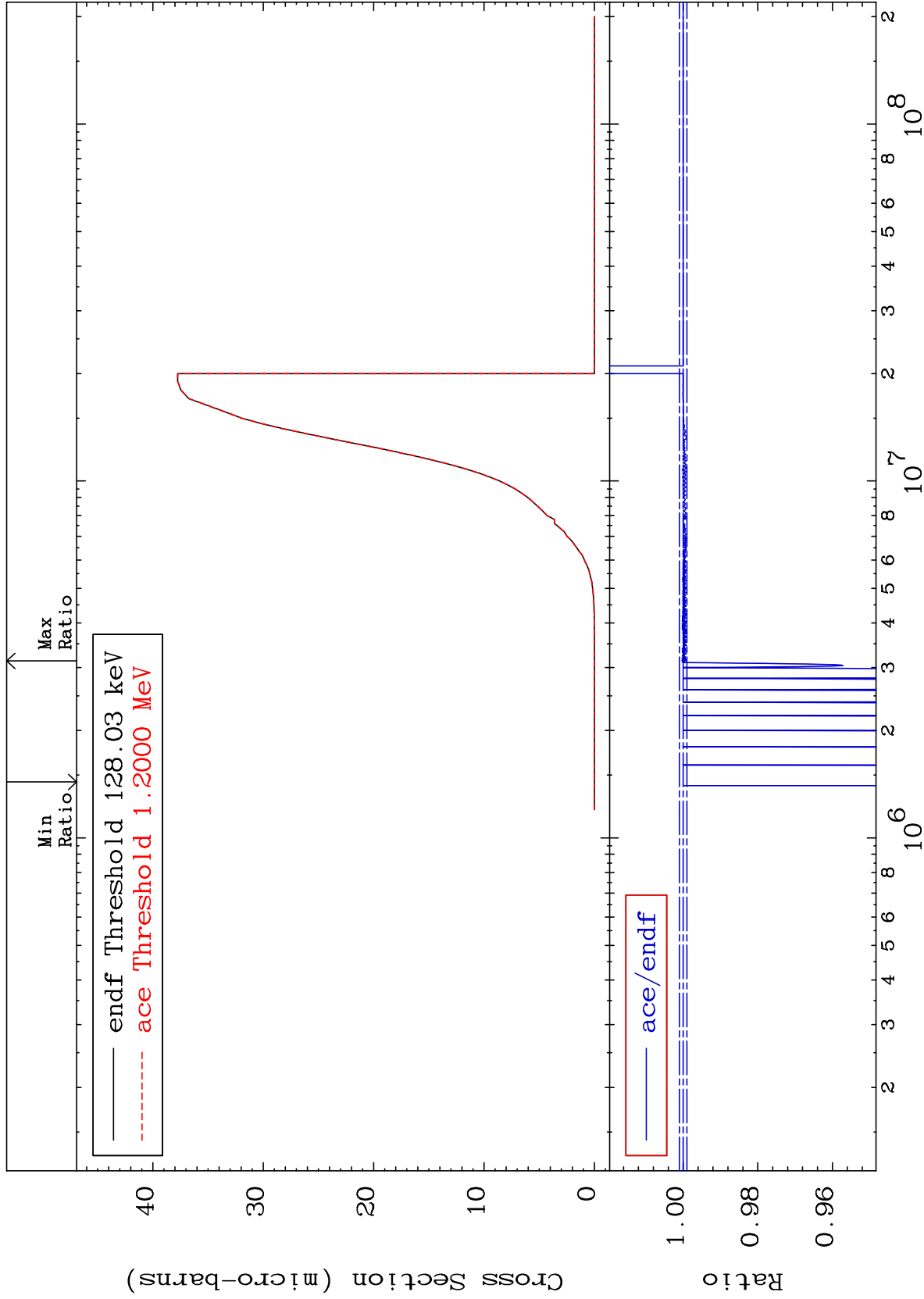
82-Pb-204  
-94.13 To 0.052 %



MAT 8225

146.0 keV (n,p') Level  
Cross Section

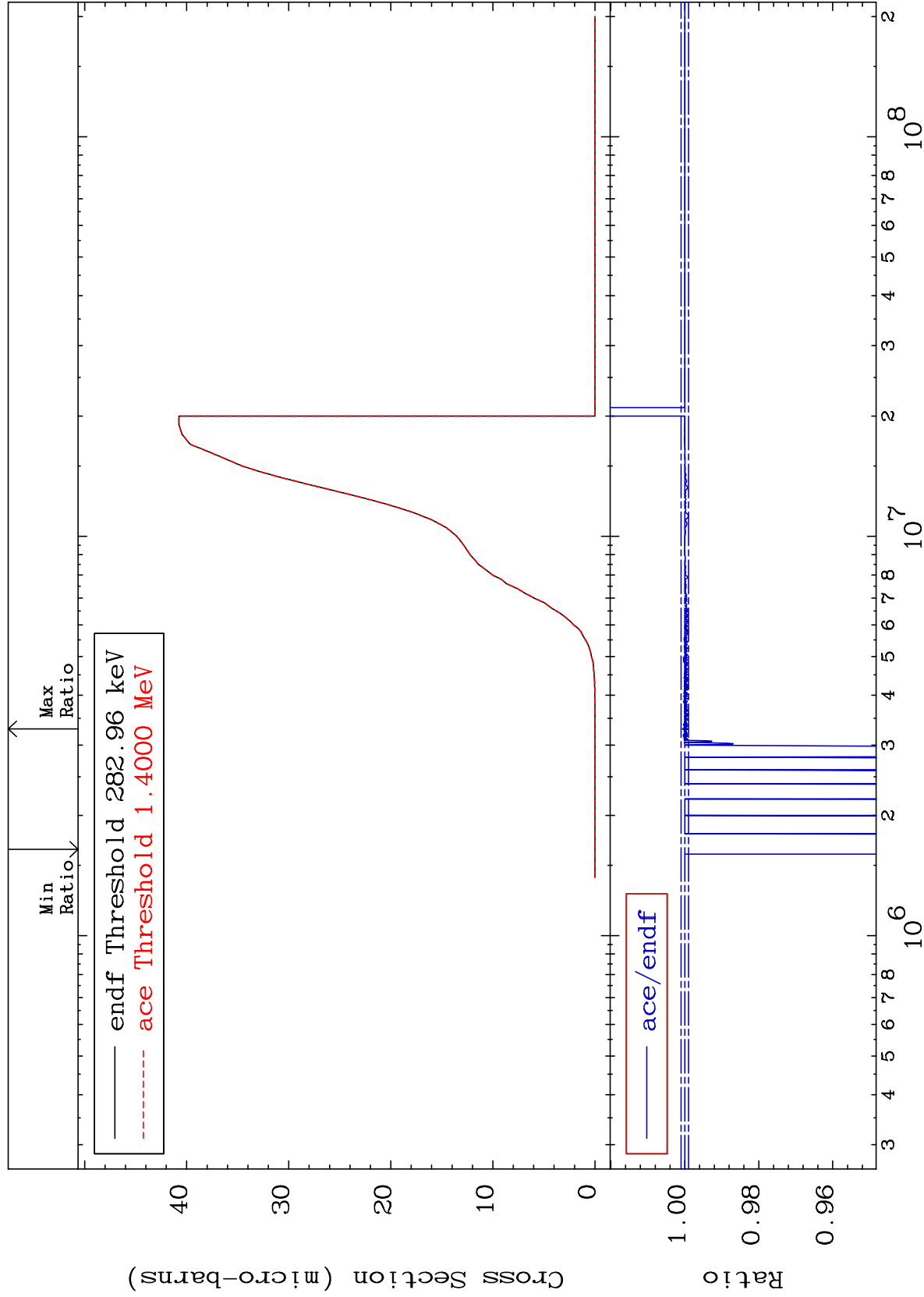
82-Pb-204  
-93.98 To 0.033 %



MAT 8225

300.2 keV (n,p') Level  
Cross Section

82-Pb-204  
-81.27 To 0.065 %



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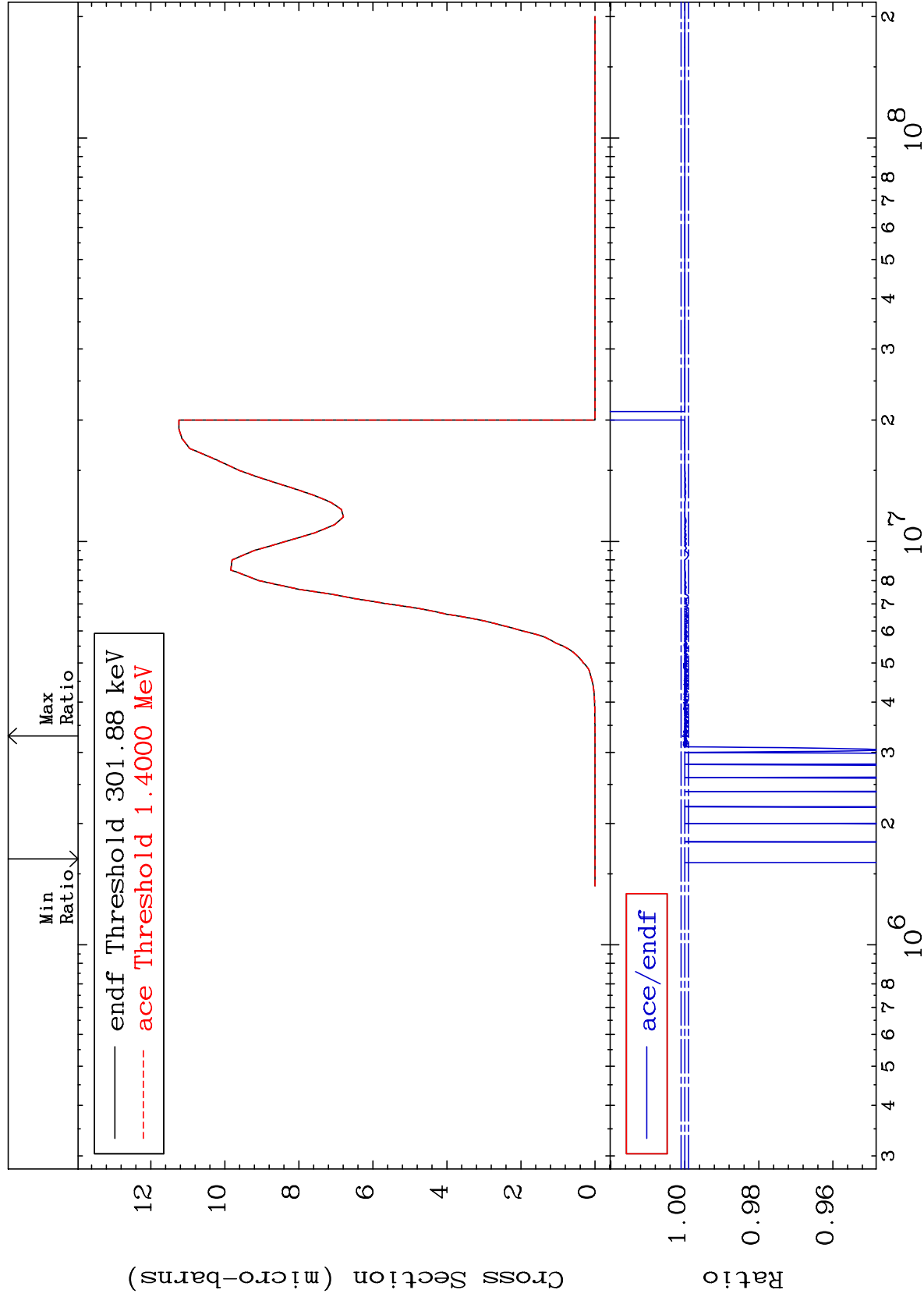
Incident Energy (eV)

82-Pb-204

MAT 8225

319.0 keV (n,p') Level  
Cross Section

82-Pb-204  
-93.80 To 0.066 %



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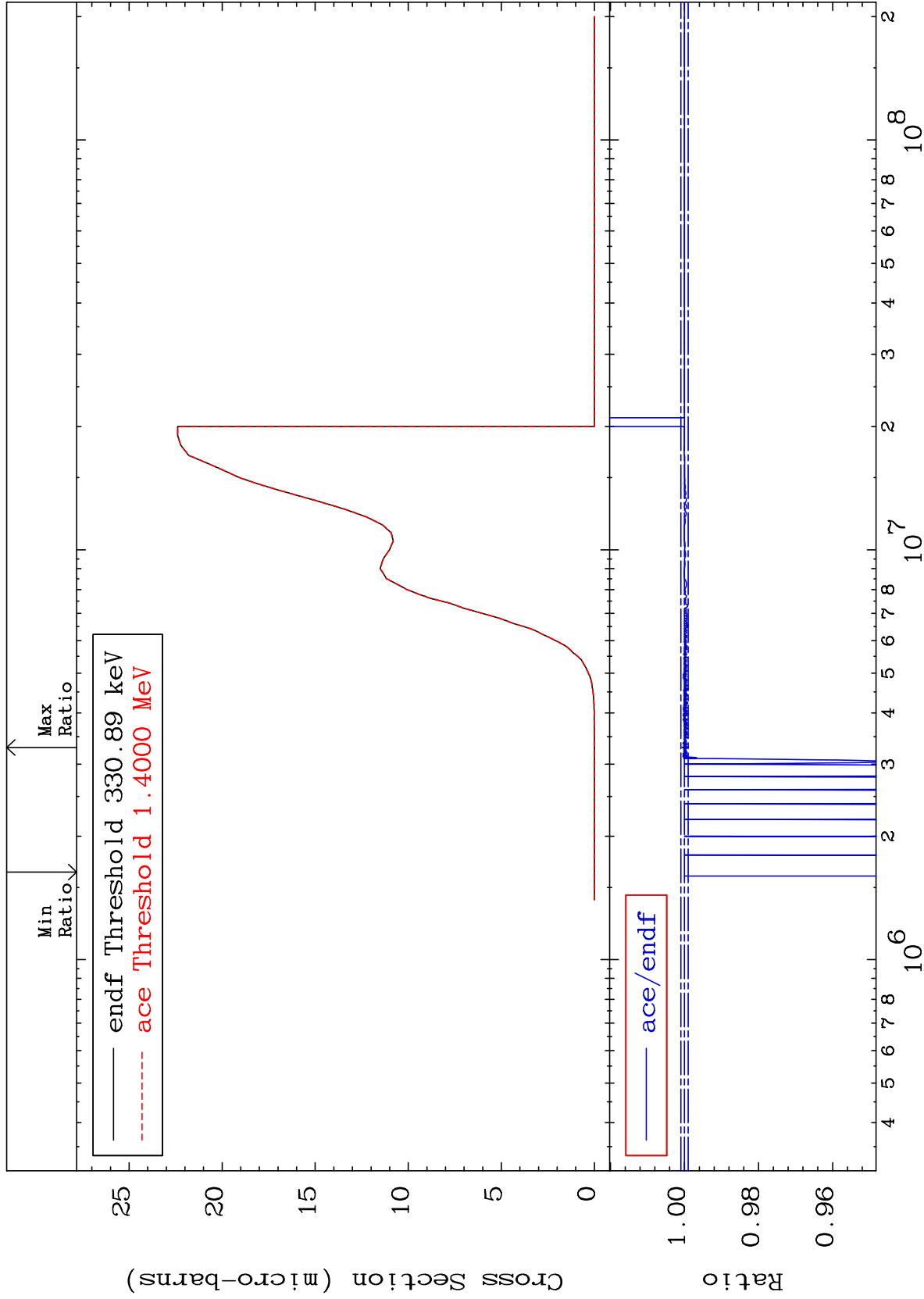
Incident Energy (eV)

82-Pb-204

MAT 8225

347.9 keV (n,p') Level  
Cross Section

82-Pb-204  
-92.72 To 0.069 %



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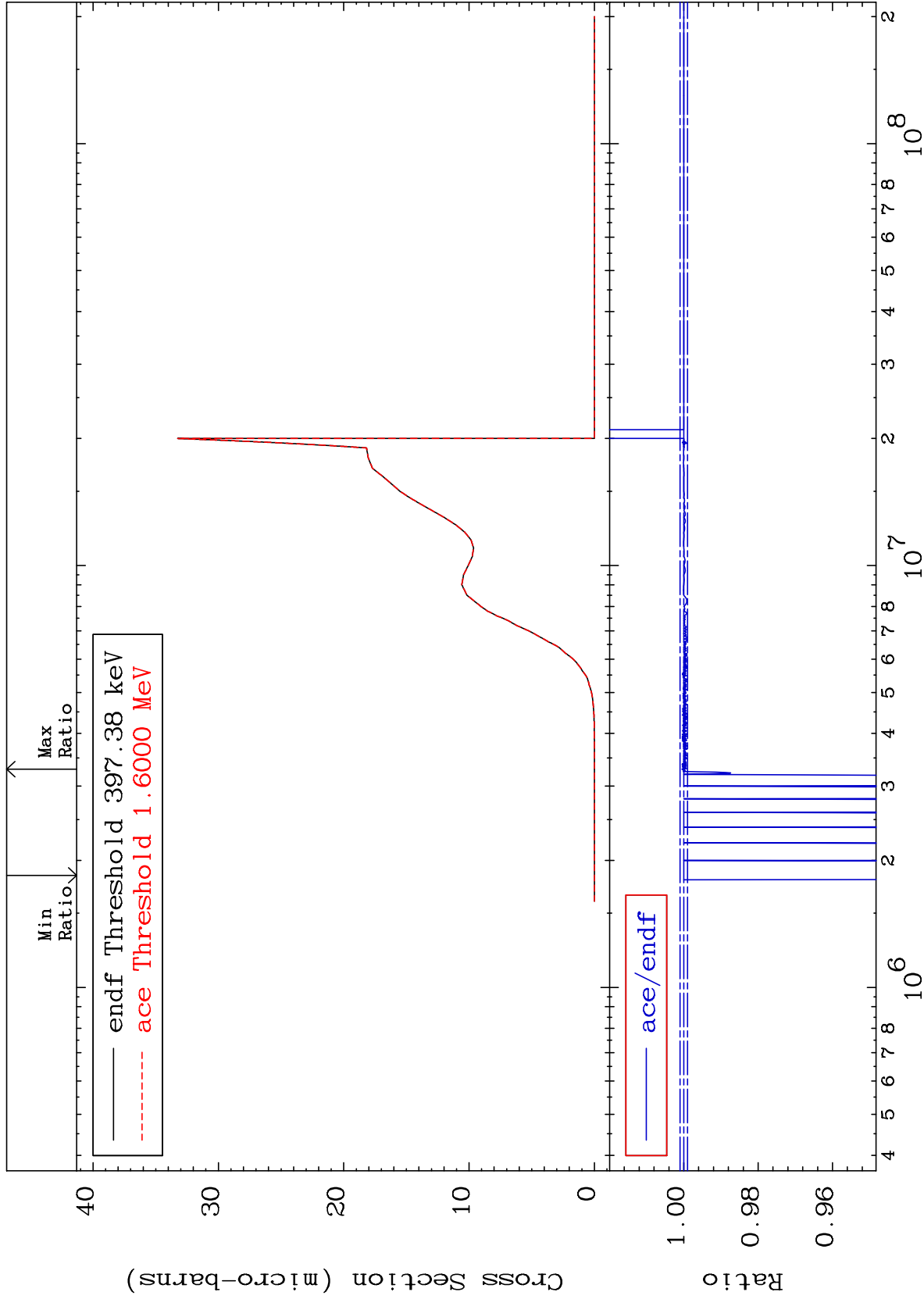
Incident Energy (eV)

82-Pb-204

MAT 8225

414.1 keV (n,p') Level  
Cross Section

82-Pb-204  
-80.35 To 0.049 %



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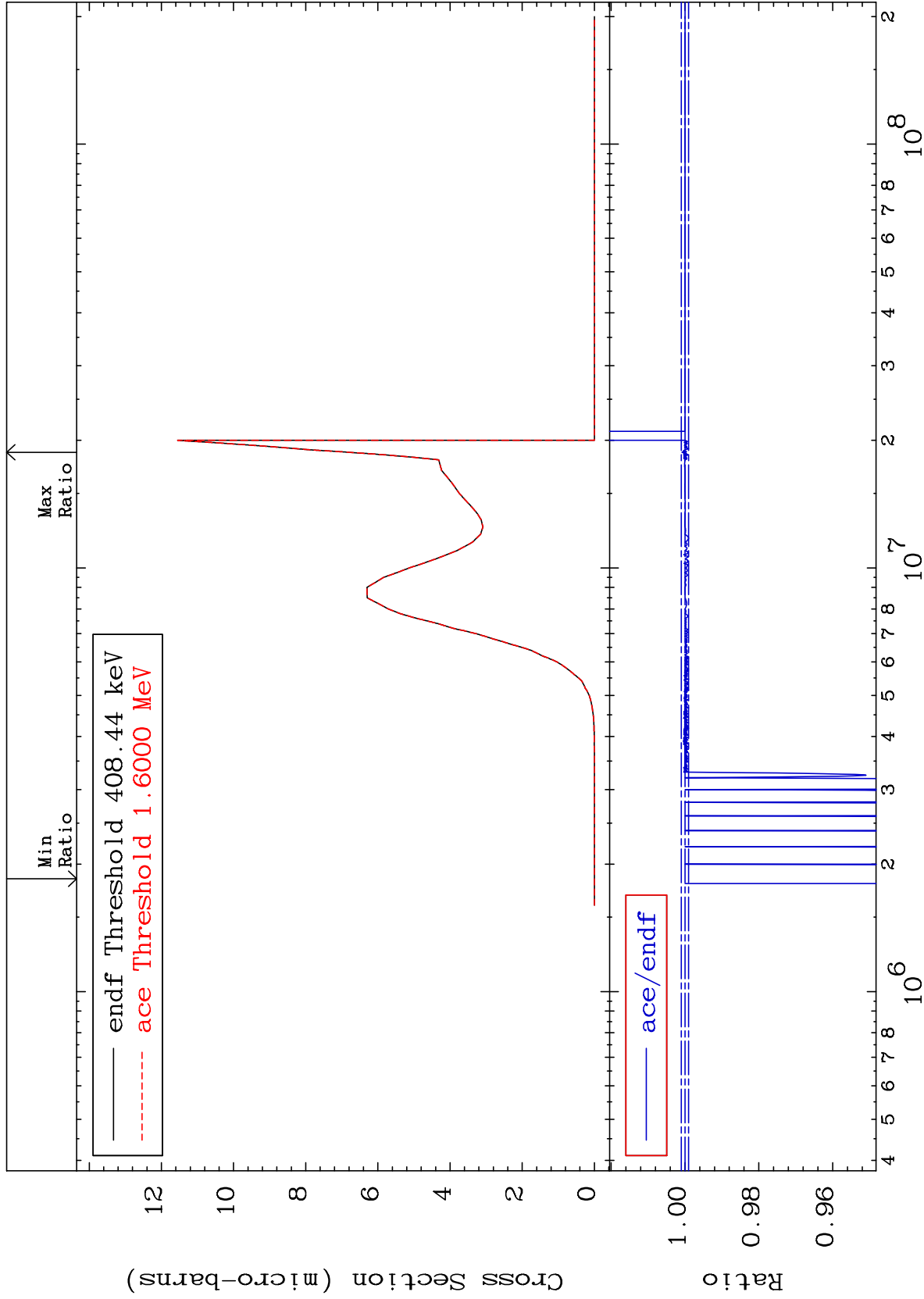
Incident Energy (eV)

82-Pb-204

MAT 8225

425.1 keV (n,p') Level  
Cross Section

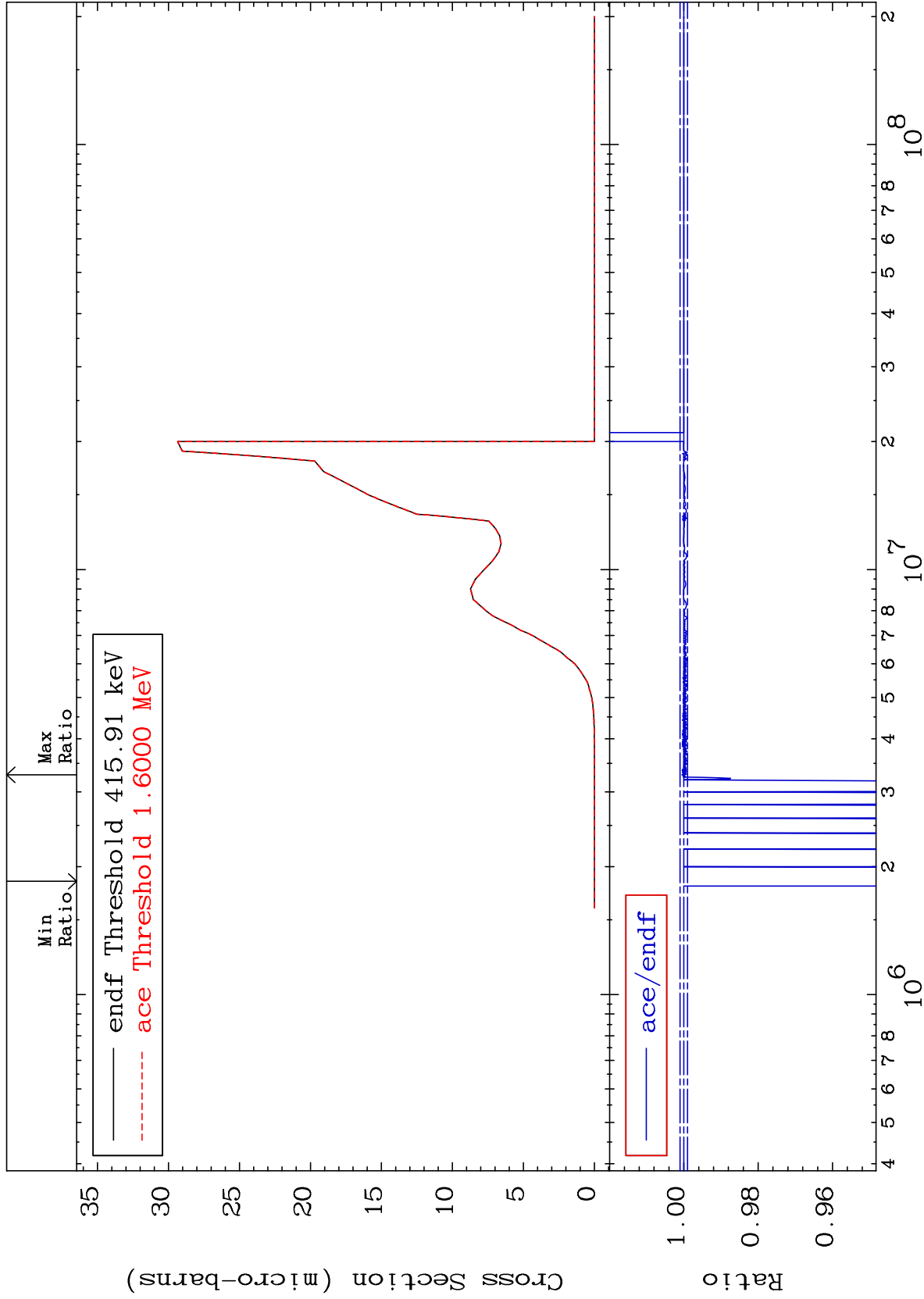
82-Pb-204  
-78.25 To 0.082 %



MAT 8225

432.5 keV (n,p') Level  
Cross Section

82-Pb-204  
-79.00 To 0.050 %



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Incident Energy (eV)

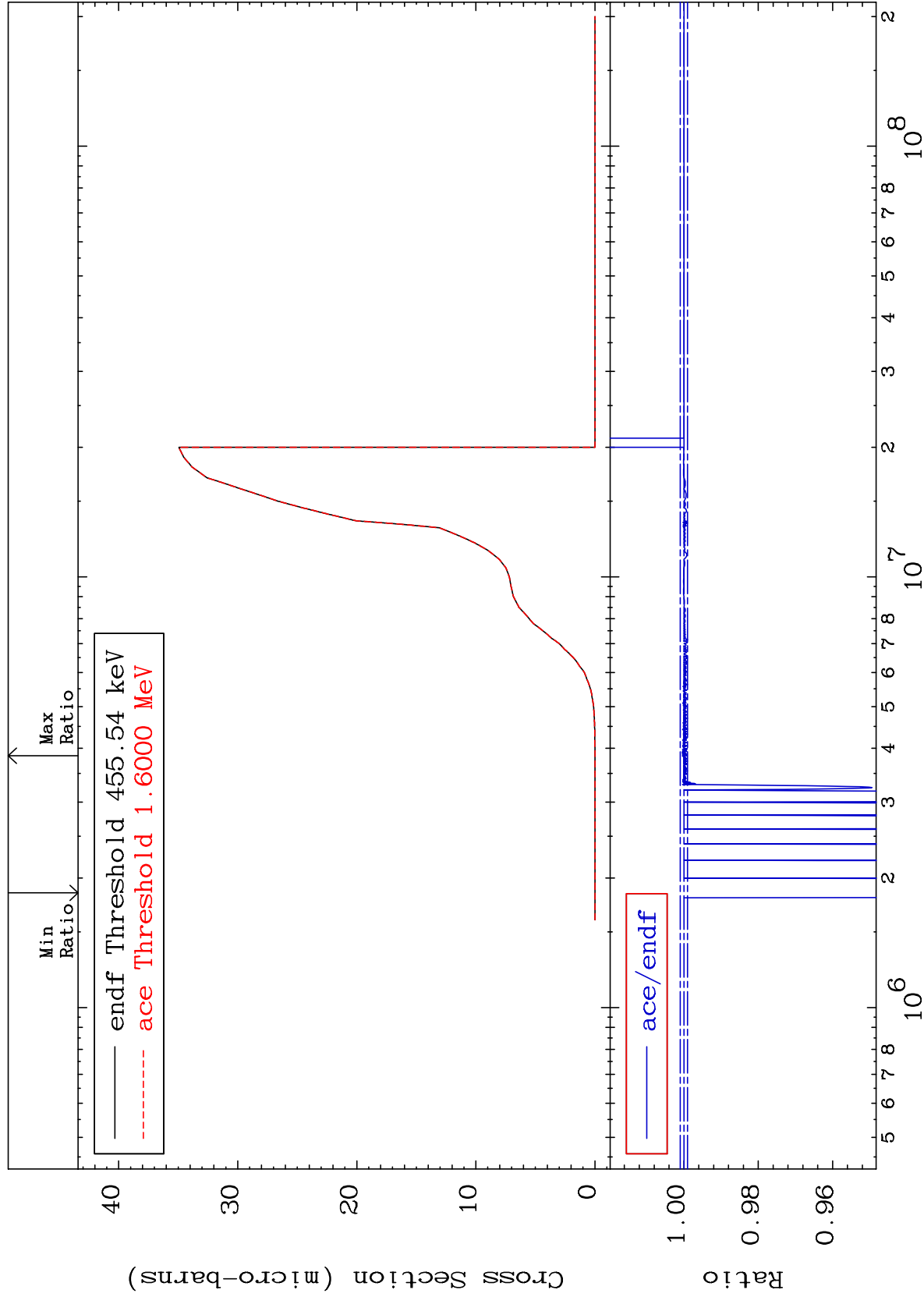
82-Pb-204



MAT 8225

471.9 keV (n,p') Level  
Cross Section

82-Pb-204  
-79.61 To 0.041 %



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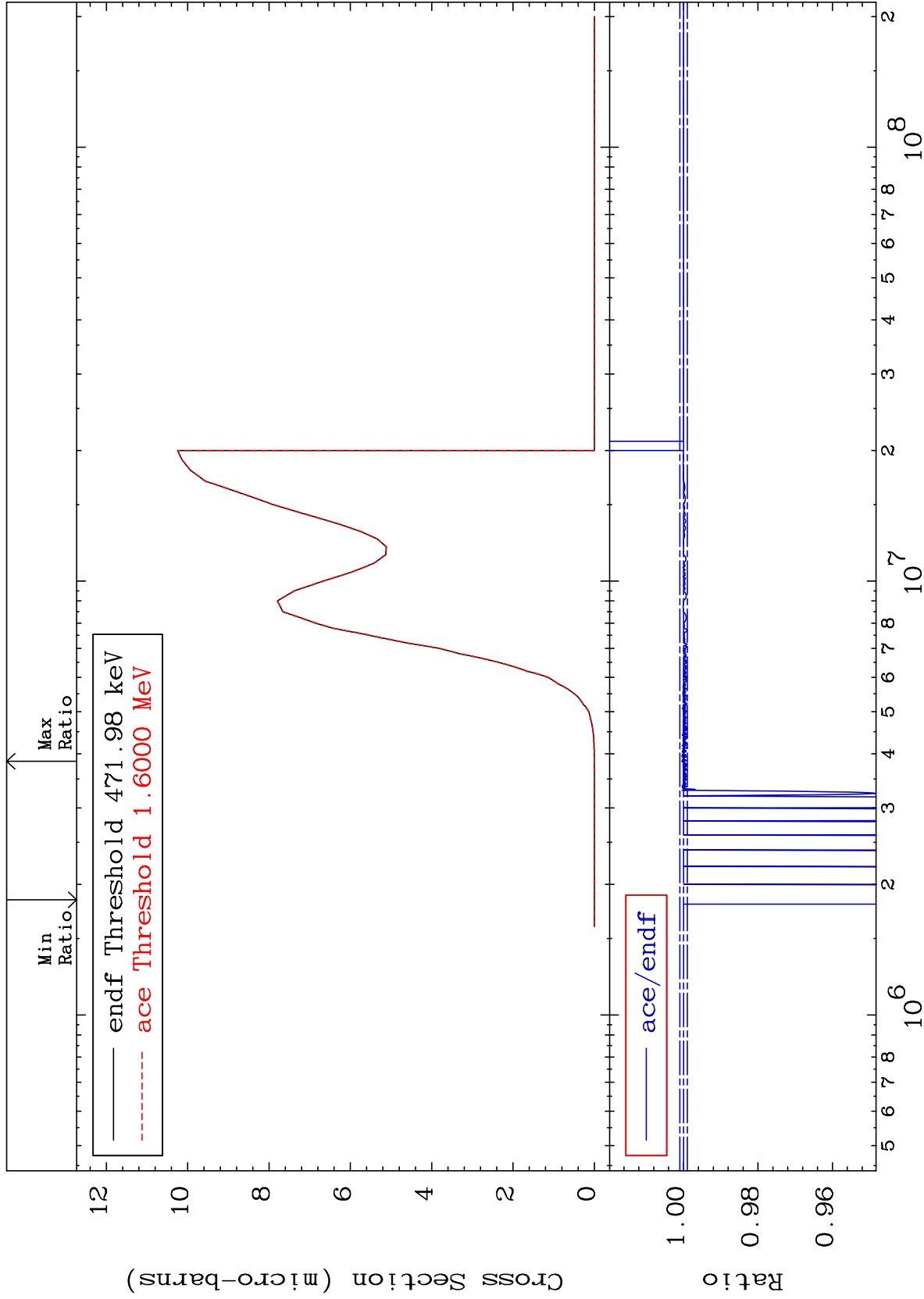
Incident Energy (eV)

82-Pb-204

MAT 8225

488.3 keV (n,p') Level  
Cross Section

82-Pb-204  
-81.28 To 0.042 %



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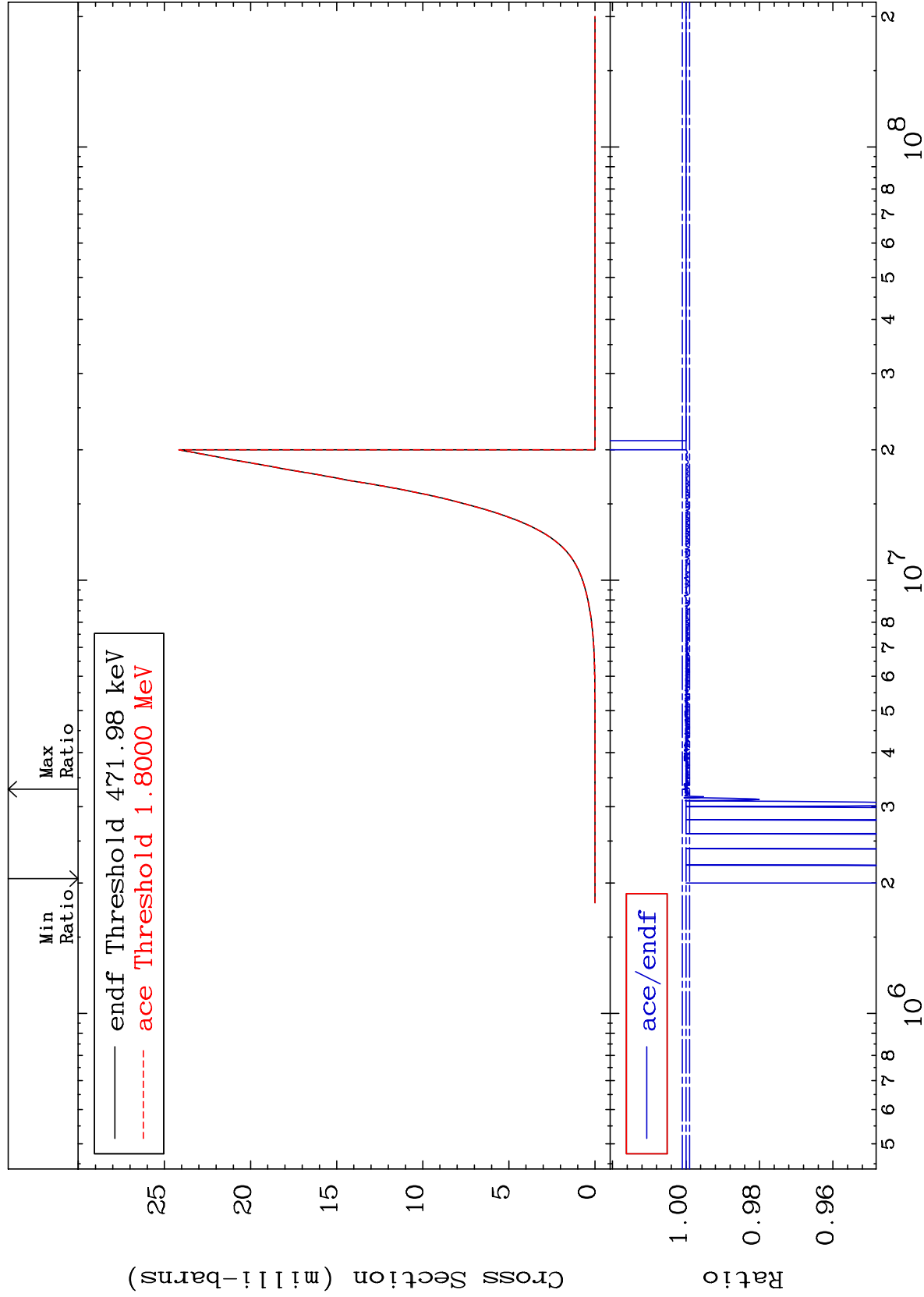
Incident Energy (eV)

82-Pb-204

MAT 8225

488.3 keV (n,p') Level  
Cross Section

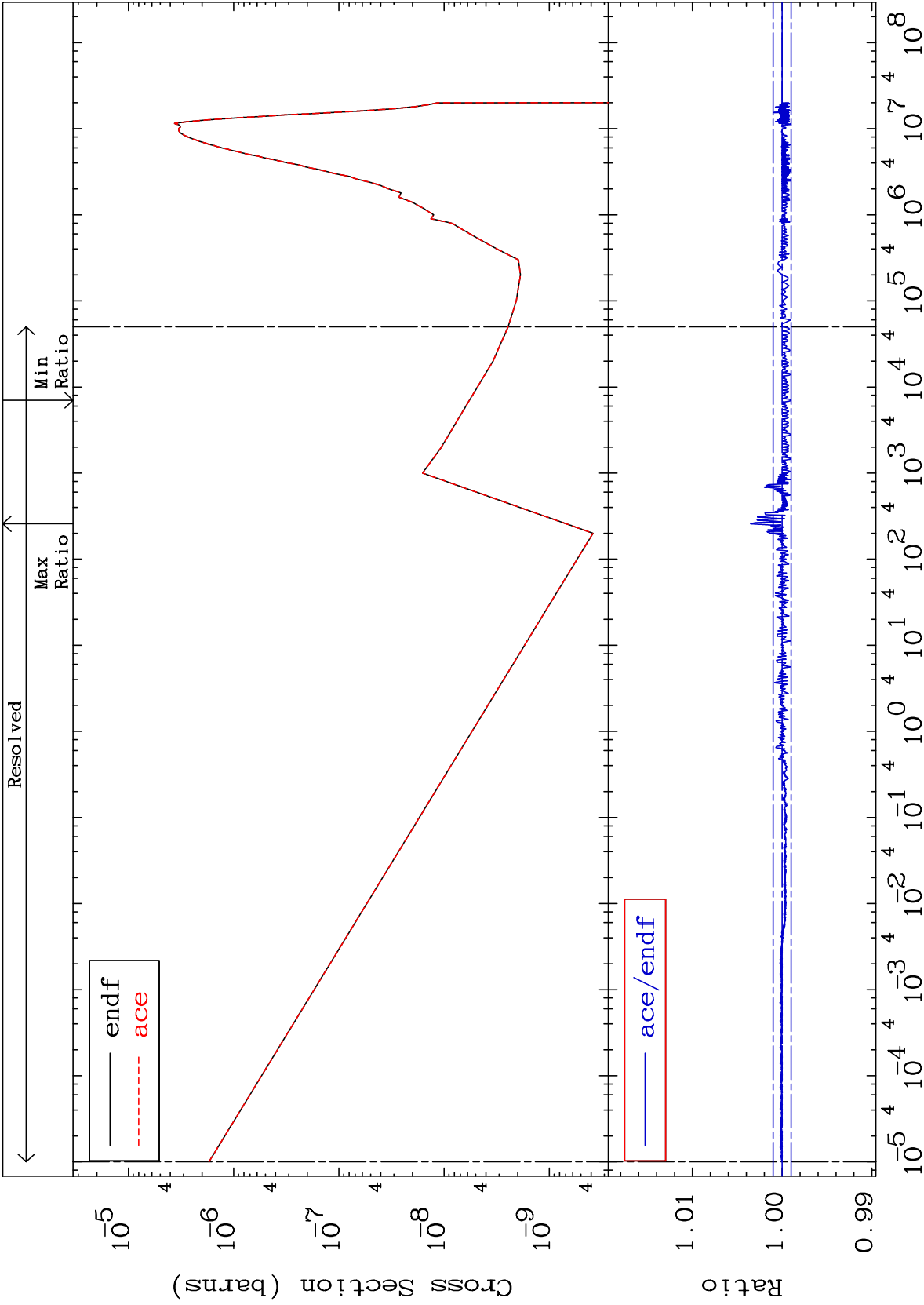
82-Pb-204  
-76.78 To 0.100 %



MAT 8225

(n,  $\alpha'$ ) Ground  
Cross Section

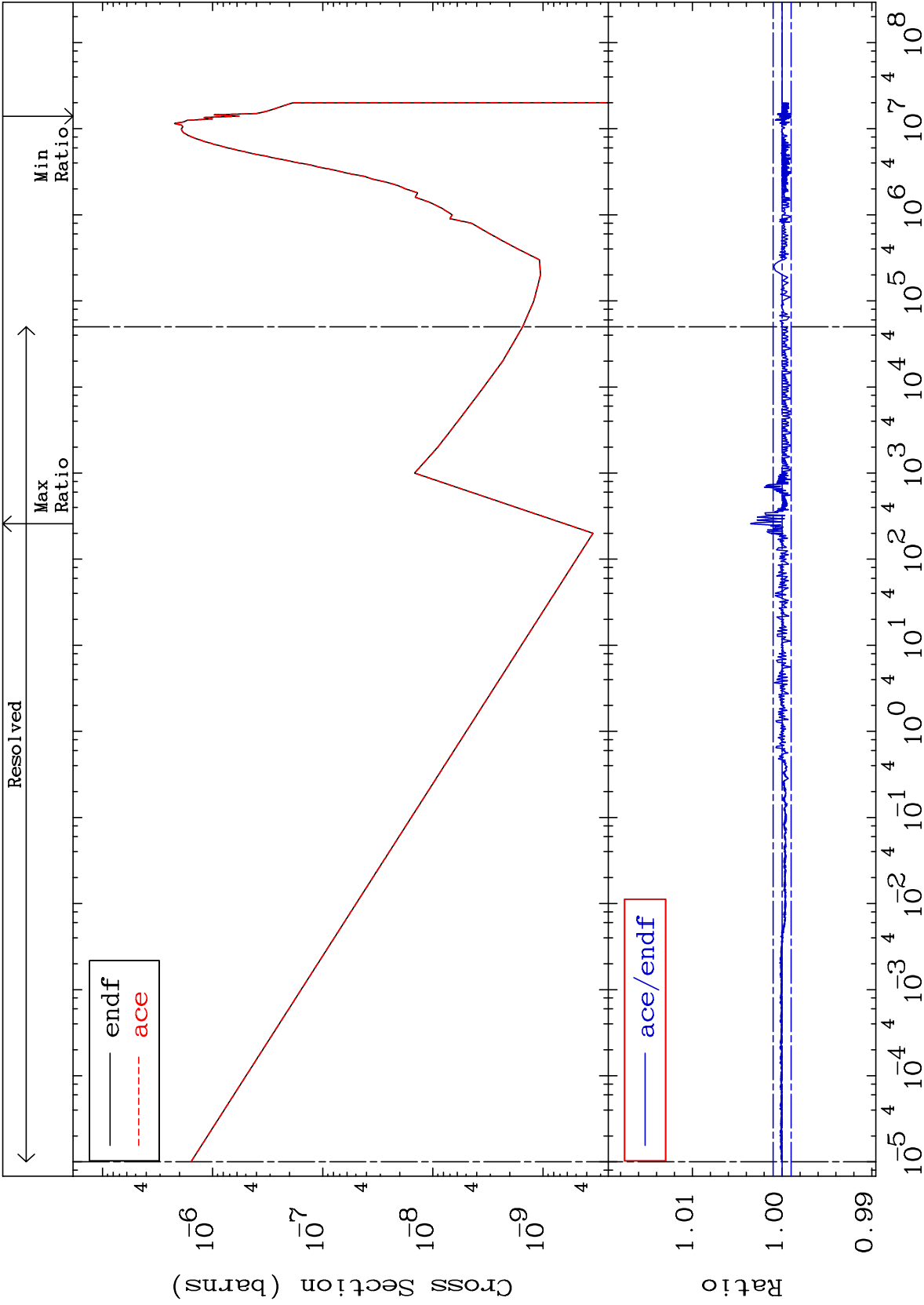
82-Pb-204  
-0.098 To 0.353 %



MAT 8225

1.560 keV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-204  
-0.099 To 0.353 %



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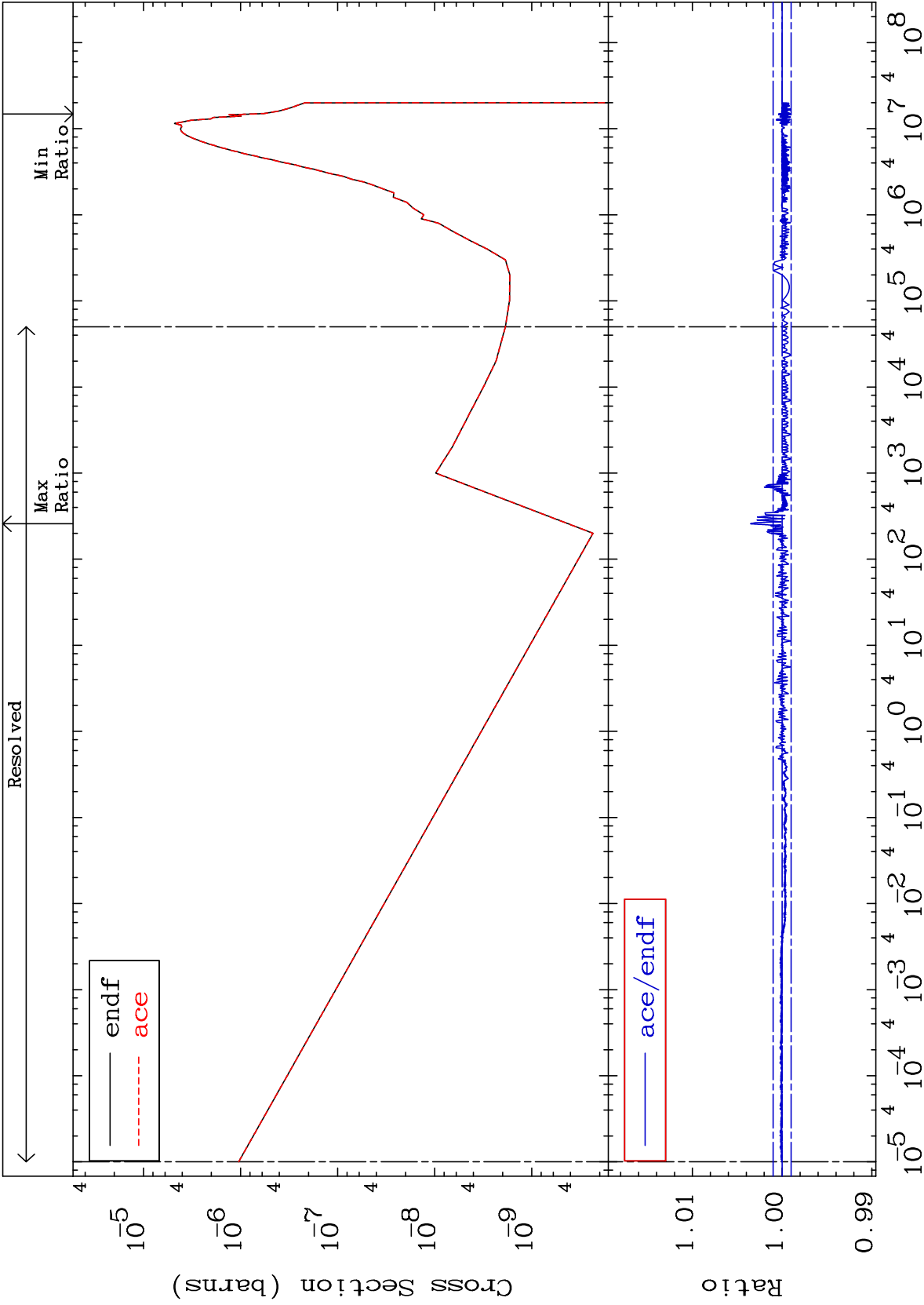
Incident Energy (eV)

82-Pb-204

MAT 8225

26.27 keV (n,  $\alpha'$ ) Level  
Cross Section

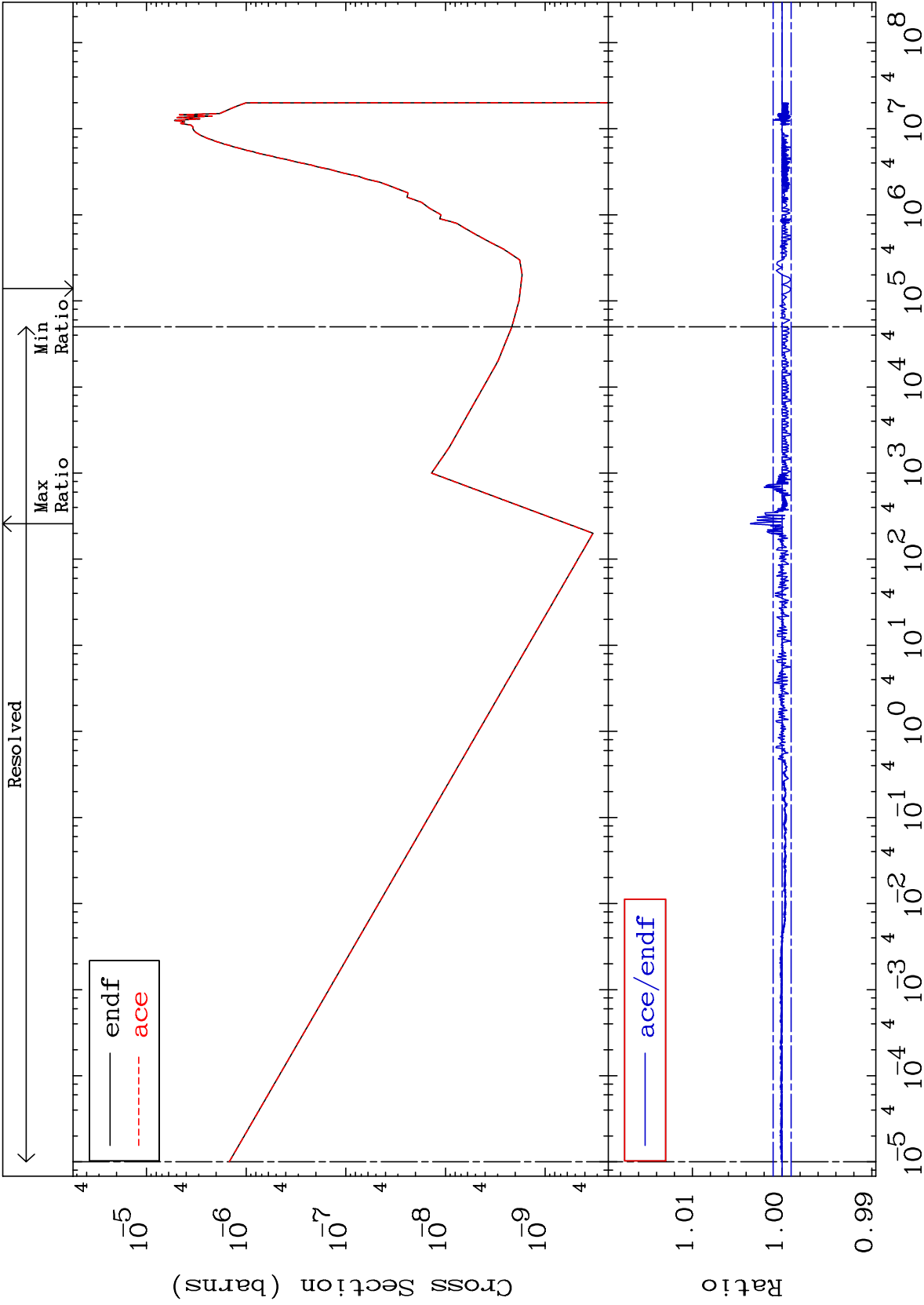
82-Pb-204  
-0.099 To 0.353 %



MAT 8225

32.14 keV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-204  
-0.100 To 0.353 %



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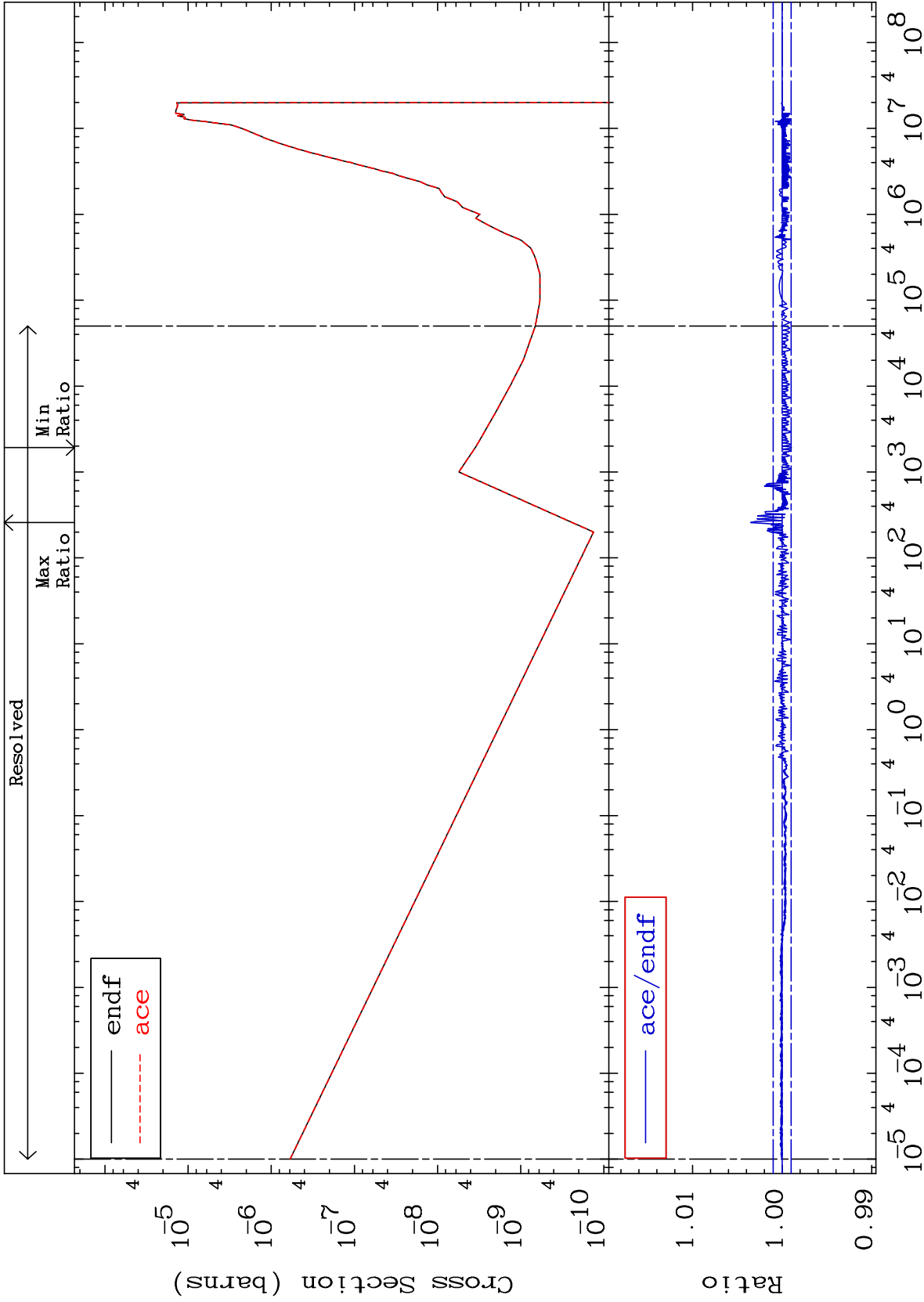
Incident Energy (eV)

82-Pb-204

MAT 8225

167.5 keV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-204  
-0.103 To 0.353 %

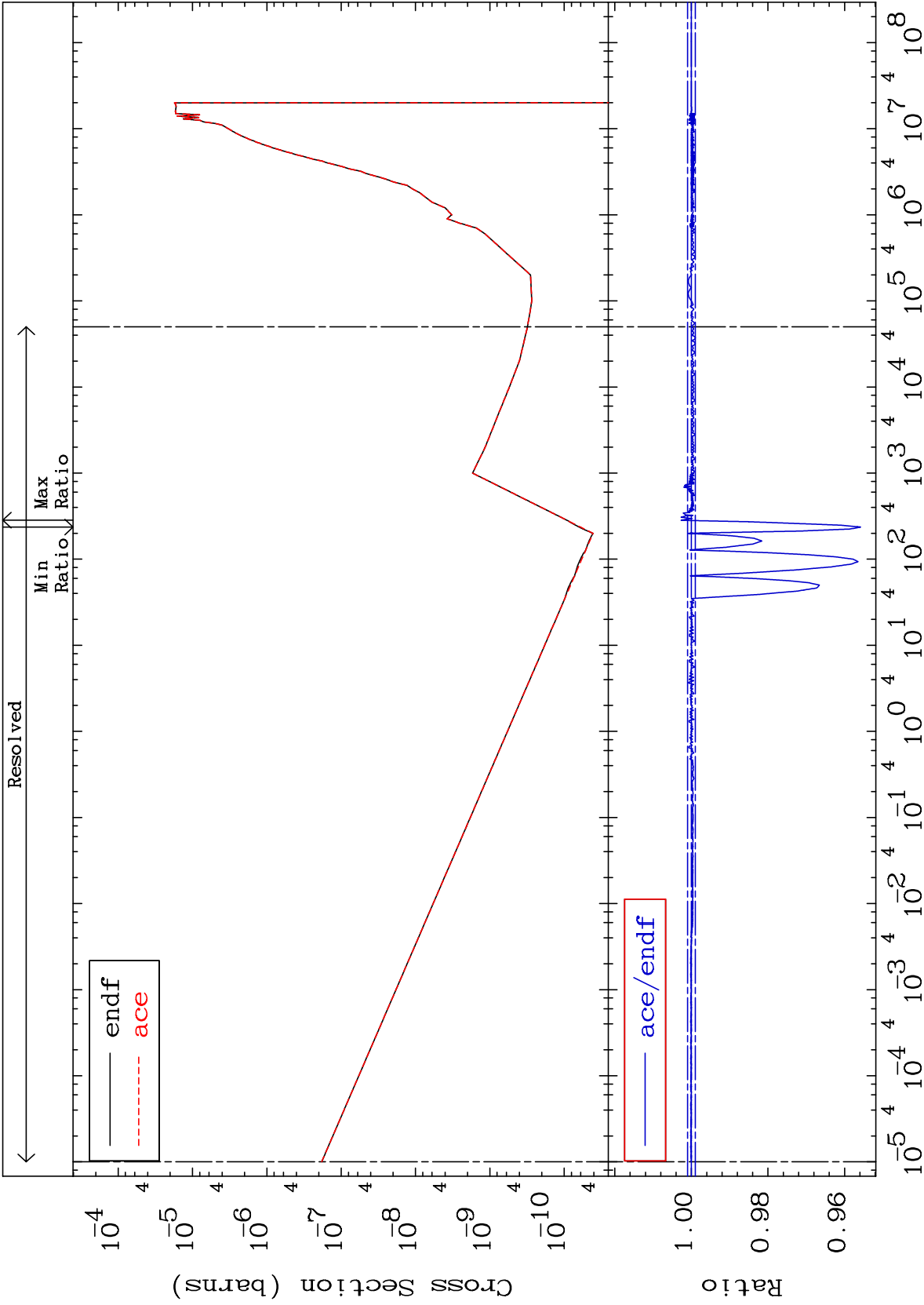




MAT 8225

384.6 keV (n,  $\alpha'$ ) Level  
Cross Section

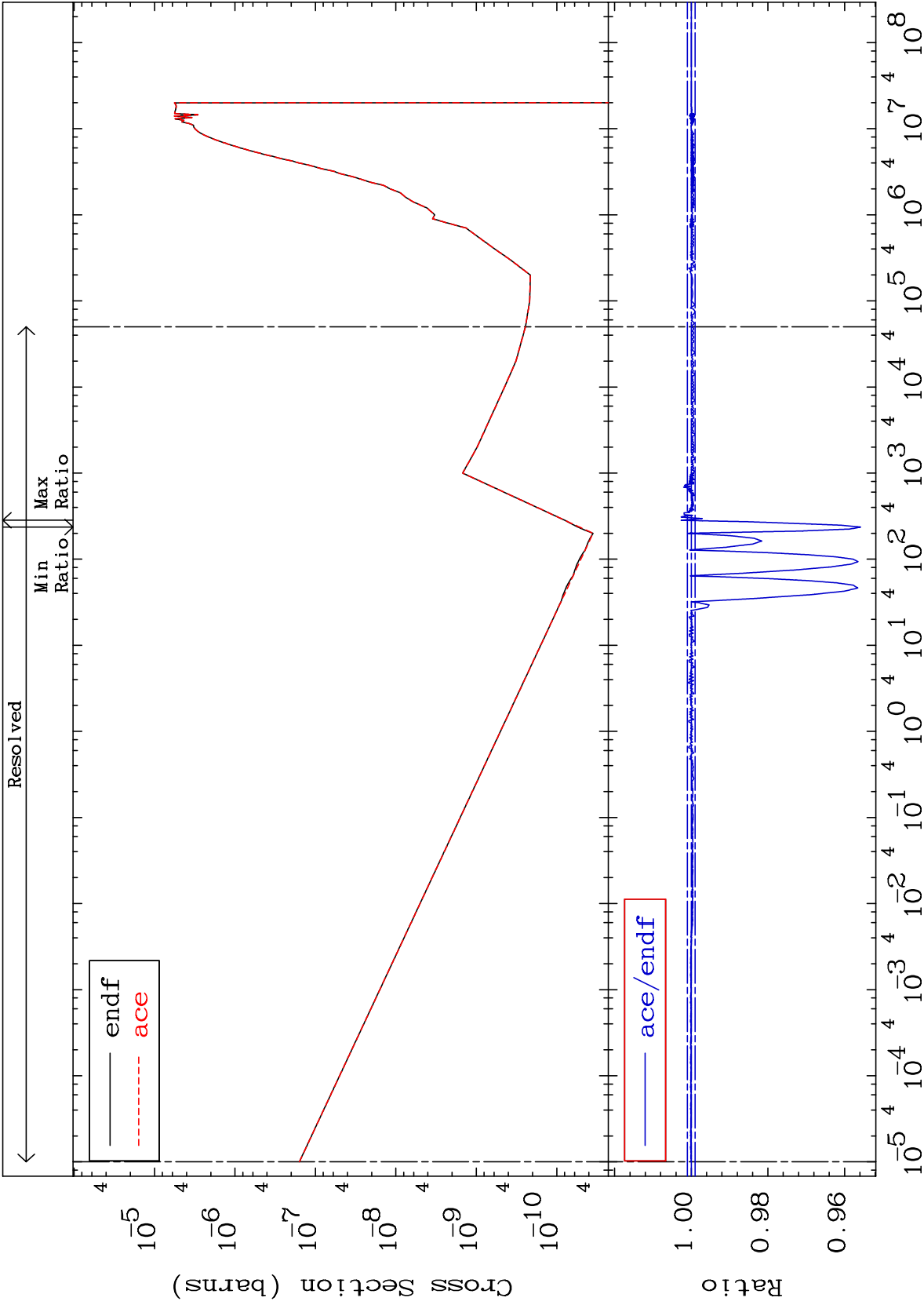
82-Pb-204  
-4.417 To 0.274 %



MAT 8225

414.5 keV (n,  $\alpha'$ ) Level  
Cross Section

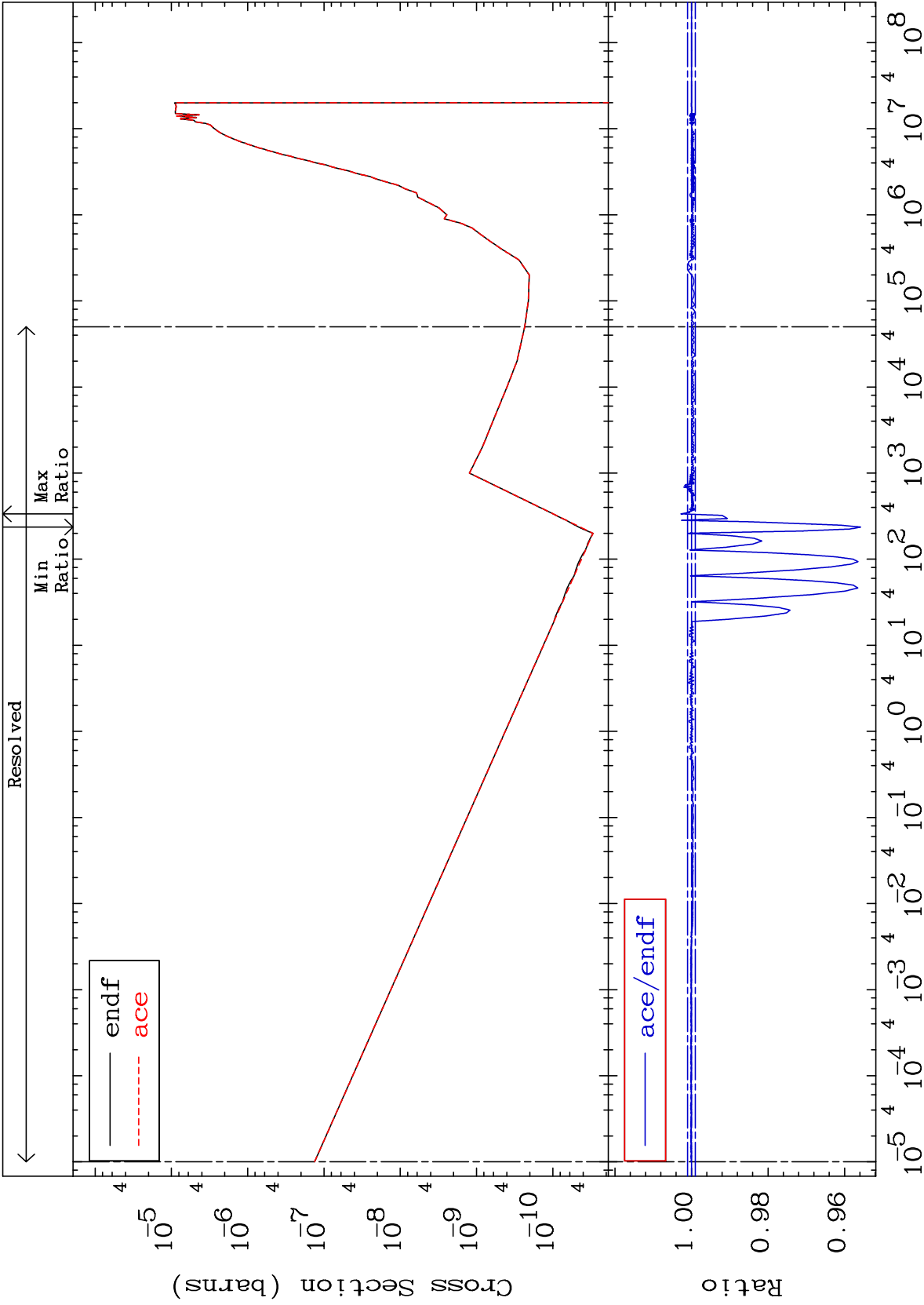
82-Pb-204  
-4.418 To 0.271 %



MAT 8225

464.4 keV (n,  $\alpha'$ ) Level  
Cross Section

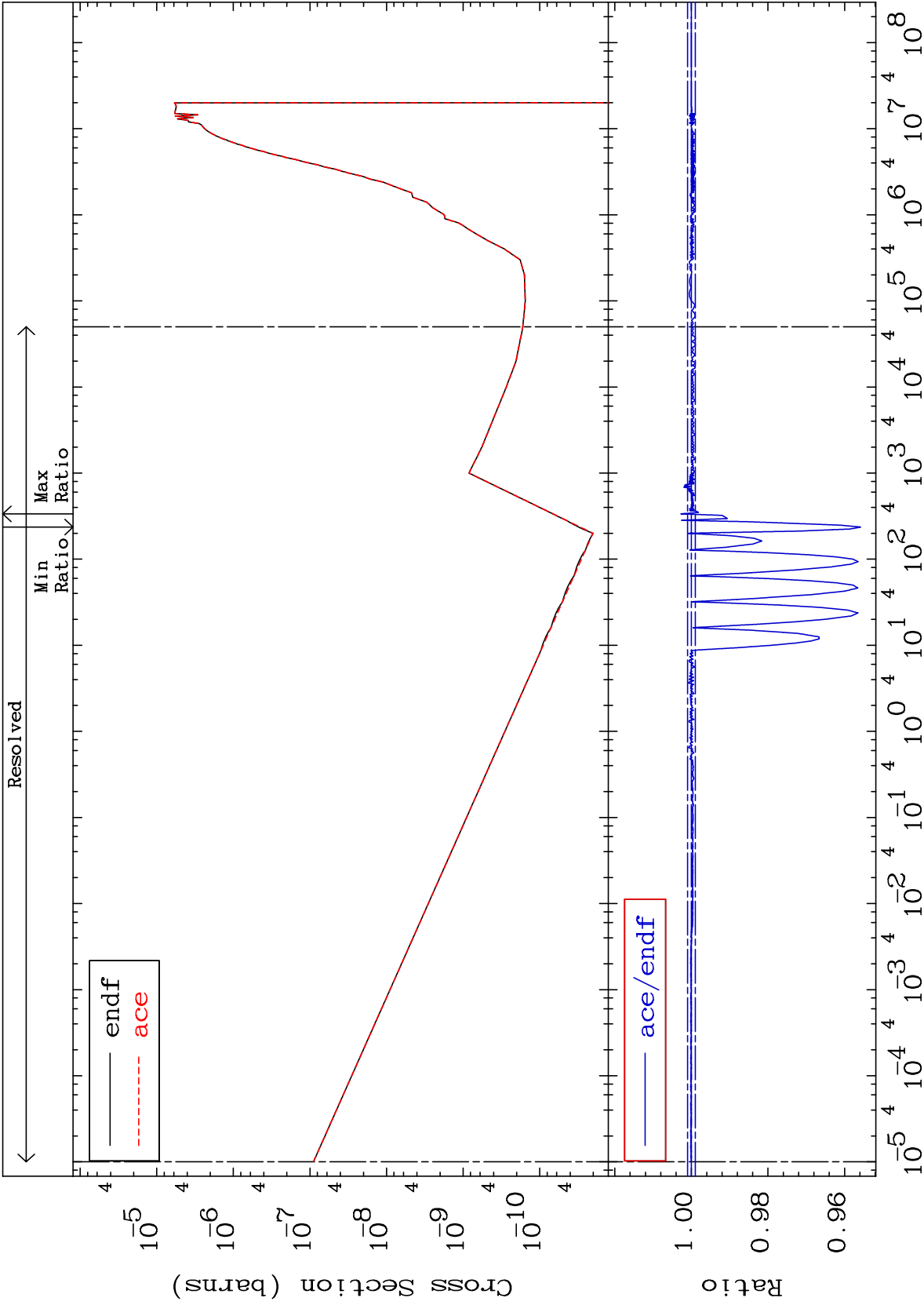
82-Pb-204  
-4.418 To 0.275 %



MAT 8225

543.3 keV (n,  $\alpha'$ ) Level  
Cross Section

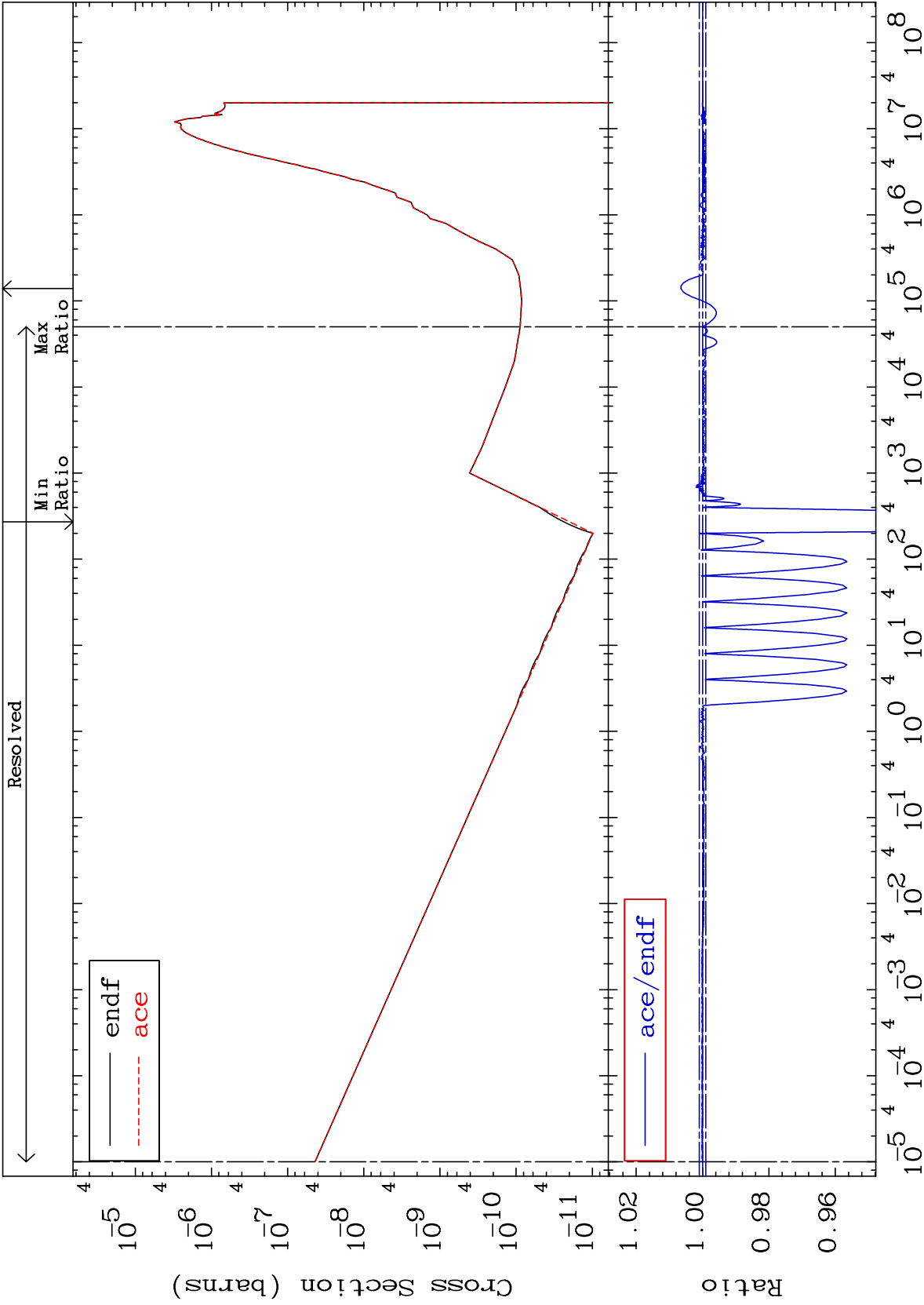
82-Pb-204  
-4.418 To 0.273 %



MAT 8225

547.3 keV (n,  $\alpha'$ ) Level  
Cross Section

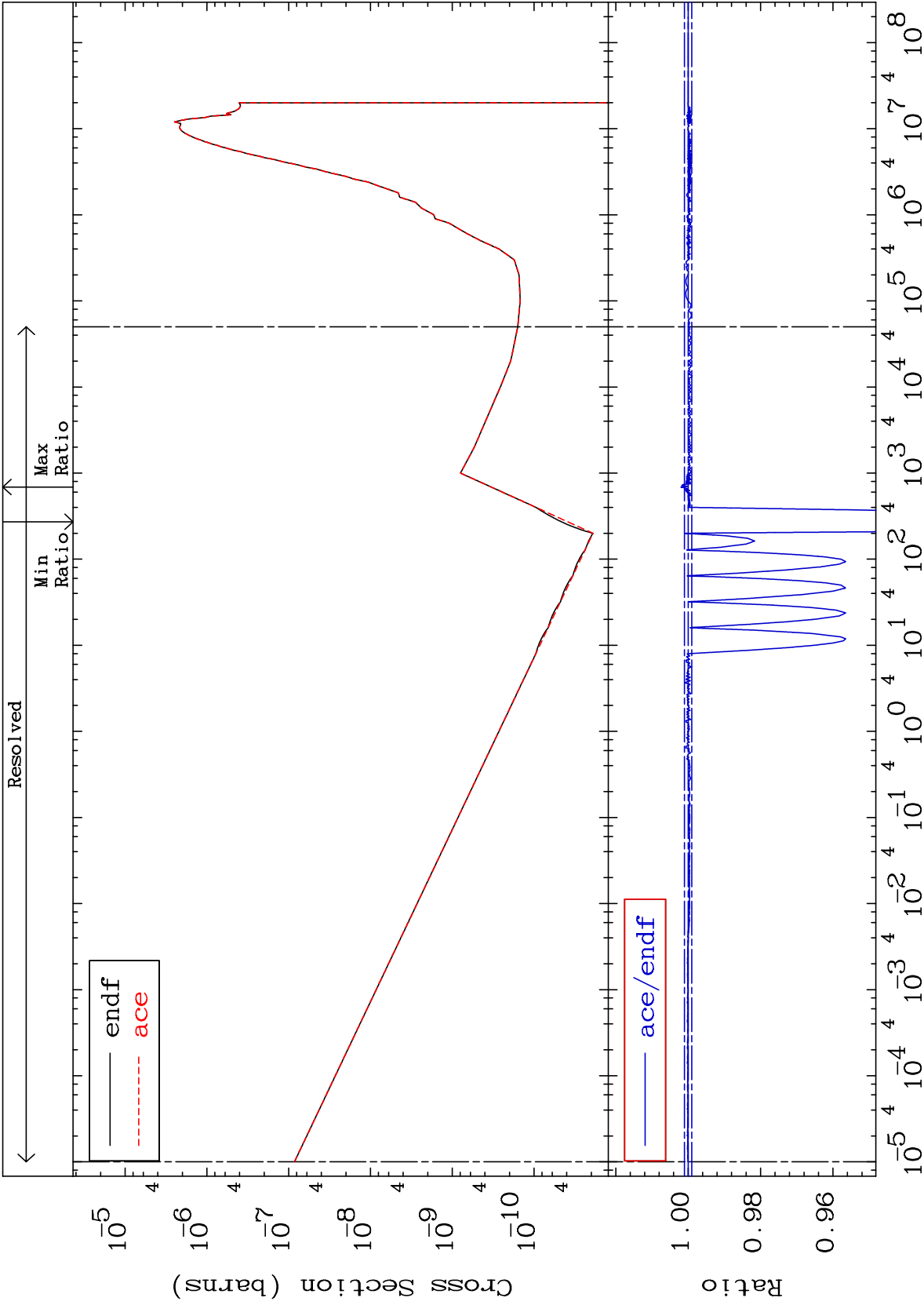
82-Pb-204  
-16.21 To 0.651 %



MAT 8225

553.0 keV (n,  $\alpha'$ ) Level  
Cross Section

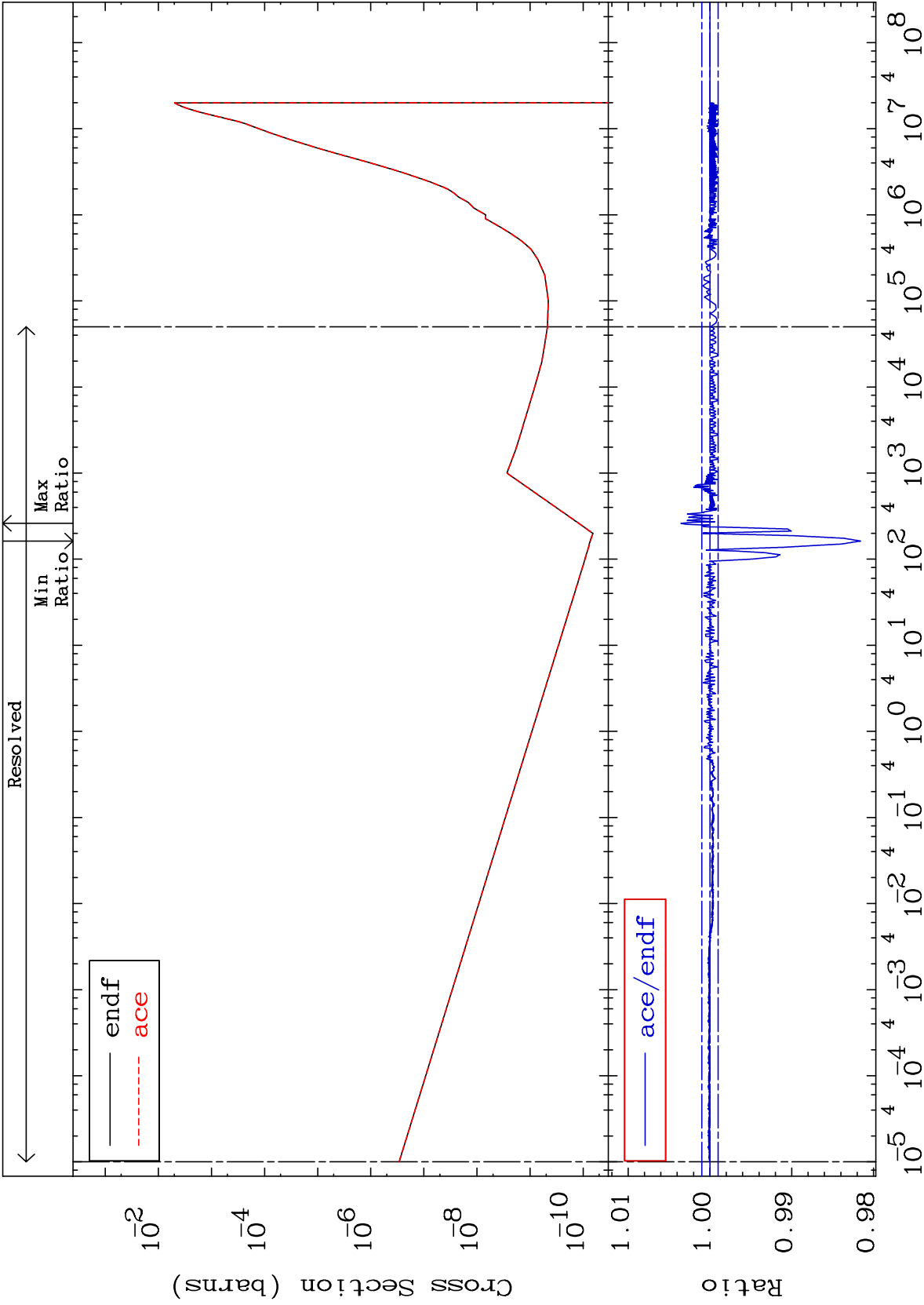
82-Pb-204  
-16.21 To 0.199 %



MAT 8225

553.0 keV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-204  
-1.841 To 0.355 %



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82-Pb-204